



WTI crude was up \$2.76, USD 12 points lower and US equities sharply higher. US jobs reported was supportive. CBOT agriculture markets ended mostly higher (back month meal was lower) on follow through short covering. Product spreading limited grain in nearby meal. US wheat areas have rain in the forecast through at least mid-next week. We look for an improvement of 2 points for the G/E categories for winter wheat when updated on Monday. The US weather forecast improved a touch from that of Thursday. Funds are holding a much larger short position in corn than expected. Trade estimates for USDA will be out as early as mid-Monday.

Weekly Change %- July Positions (Paris Sep)

| | | | |
|------------|---------|--------|-------|
| SOY | 1436.50 | 17.25 | 1.2% |
| SBO | 54.33 | 2.66 | 5.1% |
| MEAL | 426.10 | (6.30) | -1.5% |
| CORN | 596.50 | 11.50 | 2.0% |
| CHI W | 660.25 | 26.50 | 4.2% |
| KC W | 833.00 | 56.75 | 7.3% |
| MN W | 836.00 | 32.25 | 4.0% |
| PAR W EU/T | 244.00 | 7.50 | 3.2% |
| OATS | 329.00 | 17.00 | 3.2% |
| PALM OIL | 3338.00 | 263.00 | 7.9% |

Fund estimates as of May 5

| | Corn | Bean | Chi. Wheat | Meal | Oil |
|----------------------------------|-------|------|------------|------|------|
| FI Est. of Traditional Fut. Only | (55) | 84 | (73) | 86 | (10) |
| FI Est. Traditional F&O | (86) | 79 | (85) | 75 | (16) |
| FI Est. of Managed Fut. Only | (106) | 64 | (111) | 58 | (15) |
| FI Est. Managed Money F&O | (112) | 65 | (109) | 58 | (14) |

USDA Crop Progress Estimates

As of: 5/7/2023

| | FI Estimate | Last Week | Year Ago | 5-year Average* | Potential Change |
|-------------------------|-------------|-----------|----------|-----------------|------------------|
| Corn Planted | 42 | 26 | 21 | 42 | 16 |
| Soybeans Planted | 32 | 19 | 11 | 21 | 13 |
| Spring Wheat Planted | 27 | 12 | 26 | 38 | 15 |
| Winter Wheat Conditions | 30 | 28 | 29 | 46 | 2 |

*5-Year FI Estimate

Source: FI, USDA, NASS

*Conditions, Harvest and Planting progress for LY and 5-YR best guess

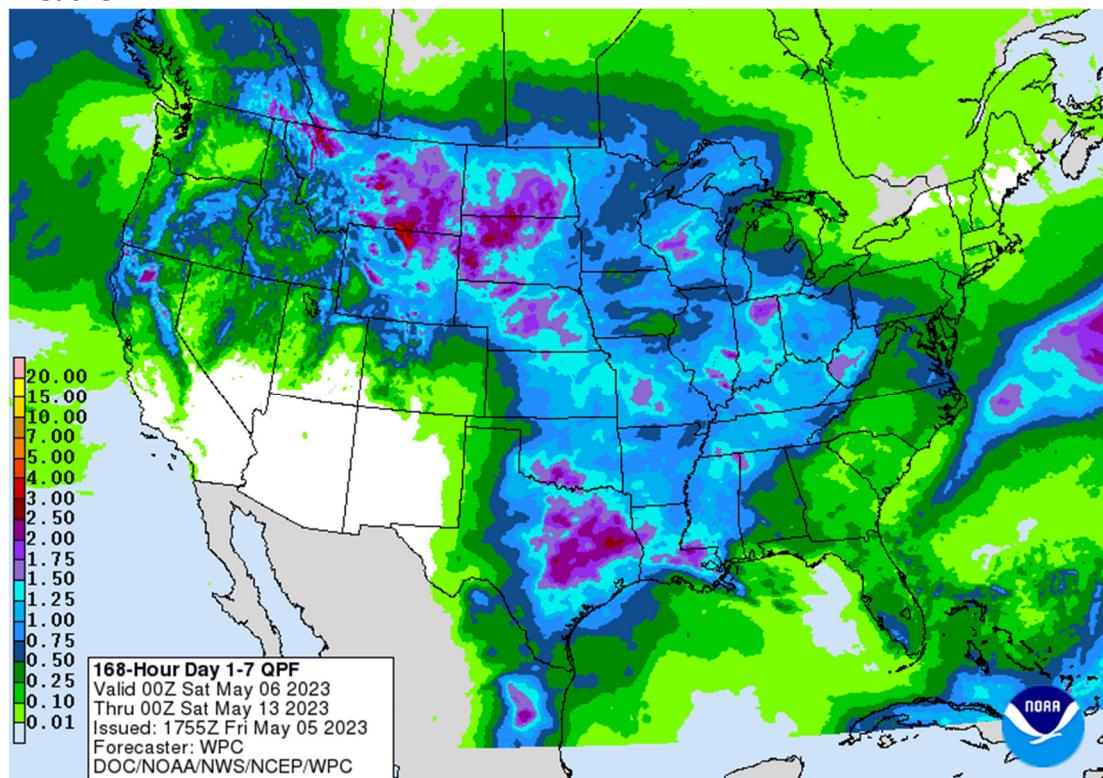
Terry Reilly Grain Research

Futures International | One Lincoln Center | 18 W 140 Butterfield Rd. |

Oakbrook Terrace, IL 60181

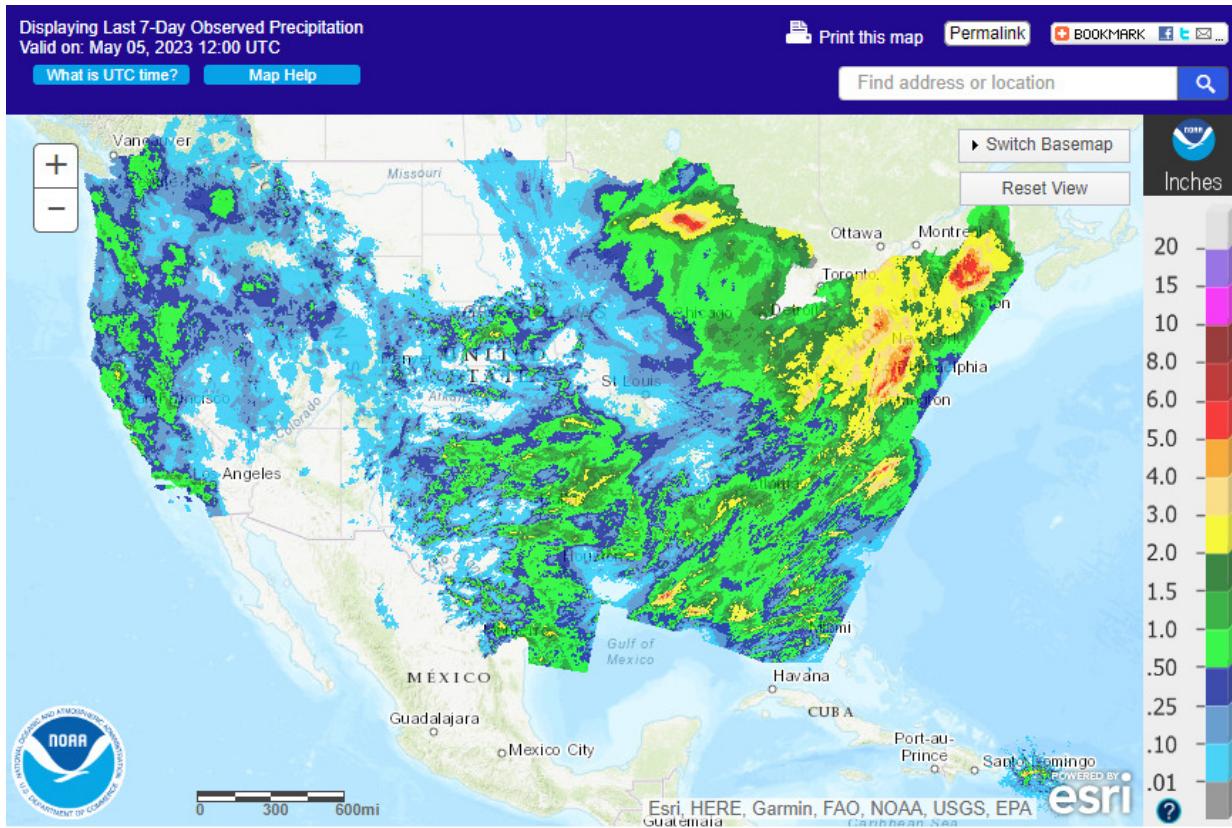
W: 312.604.1366 | treilly@futures-int.com

Weather



Terry Reilly Grain Research

Futures International | One Lincoln Centre, Suite 1450
18 W 140 Butterfield Rd. | Oakbrook Terrace, IL 60181
W: 312.604.1366 | treilly@futures-int.com



World Weather Inc.

WEATHER TO WATCH

- Not many changes around the world today
- Rain has begun from Cordoba, Argentina to Entre Rios and Uruguay this morning and it will increase so that rain totals of 0.50 to 1.50 inches results with local totals over 2.00 inches in northern Cordoba
 - There are already a few amounts over 1.25 inches noted in northern Cordoba through 1230 GMT
- Not much other rain is likely in Argentina crop areas during the coming week to ten days, other than a few sporadic showers infrequently
- Brazil's center south and center west crop areas will steadily dry down over the next ten days to two weeks
 - Safrinha crop conditions will remain favorable, although topsoil moisture is going to be depleted soon in parts of Mato Grosso and Goias raising the need for rain late this month and in early June for late planted crops
 - Subsoil moisture will carry on normal crop development for the next couple of weeks
- Rio Grande do Sul, Brazil and Paraguay will be plenty wet during the coming week with a few areas possibly getting a little too much moisture
- Coffee, citrus and sugarcane in Brazil are maturing favorably with some early harvesting already under way
 - Coffee and citrus production should be high this year while sugarcane yields may be off a little bit because of too much rain at times in the heart of the production region and late season dryness in the minor areas of the north
- Spain, Portugal and North Africa will continue to dry down over the next week
 - Some rain is predicted for northeastern Algeria and northern Tunisia a week from now, but it is still questionable how significant that rain will be
 - Drought has already cut into production from all three of these regions

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Futures International | One Lincoln Centre, Suite 1450

18 W 140 Butterfield Rd. | Oakbrook Terrace, IL 60181

W: 312.604.1366 | treilly@futures-int.com

- Central Europe will be plenty wet if not a little too wet in the coming week, though no harm will come to crops
- Cold weather will continue to impact northeastern Europe over the next week with the next coldest period of time coming up late this week into early next week
 - No crop damage is likely except possibly to flowering fruit trees
- Northern Kazakhstan and southern parts of Russia's eastern New Lands will get some rain to ease dryness next week, but some of the medium range computer forecast models have suggested another ridge of high pressure is possible near and shortly after mid-month that could return the drying trend
 - Relief from dryness will not be uniform, but any precipitation will be welcome
 - Topsoil moisture is running a little short, but subsoil moisture is still favorable
 - The drier bias has been great for advancing spring fieldwork, but another round of warm and dry weather may prove to be stressful if significant rain does not fall first
- India weather has trended drier and warmer and this will prevail through mid-month
 - The change will induce some beneficial improvement for crops and harvest progress after too much rain fell last weekend and earlier this week
- All of eastern China will get rain at one time or another through the next ten days, although the Northeast Provinces will see the lightest precipitation
 - A little too much rain may fall in the rapeseed areas of the Yangtze River Basin and areas to the south where crop maturation and harvesting could be threatened by frequent rain
 - The Yellow River Basin and North China Plain will see the best weather for winter crop development and for the planting of spring and summer crops
- Xinjiang, China continues to suffer from a cooler than usual spring
 - Northeastern areas will remain quite cool with frequent showers and drizzle through the weekend and then slowly improving conditions next week
 - Western Xinjiang, where most of the cotton is produced, will seed cool and dry conditions through the weekend and then slowly warming next week back to a more normal temperature regime
 - Summer crop conditions are not very good because of the cool start to the planting season
- Canada's Southwestern Prairies will continue drought stricken through the next two weeks, despite a few showers periodically
- Canada's eastern and far western Prairies may experience some planting delay because of periodic rainfall, although the impact will be low
- Excessive heat in the western Prairies of Canada this week raised soil temperatures and accelerated drying, but the environment was very good for aggressive planting in areas that are not seriously drought stricken
 - Extreme highs in the 80s and a few lower 90s Fahrenheit were noted in the past few days
 - The warmest weather has occurred in central Alberta impacting areas as far to the north as Edmonton, Whitecourt, Vegreville and Lloydminster
 - Cooling is expected this weekend
- Ontario and Quebec, Canada have been quite cool this week and rainy at times too
 - Drier and warmer weather is needed to induce a better environment for wheat development and spring planting that often begins around mid-month
 - Warming is expected soon
- Most U.S. crop areas from the Pacific Northwest to the Atlantic coast, including all of the Plains, will get rain at one time or another during the next week to ten days
 - The moisture will interfere with some planting, but the long term outlook should be mostly good
 - Planting delays are most concerning in the northeastern U.S. Plains, upper Midwest and neighboring areas of eastern Canada's Prairies where fieldwork has been limited by cool and moist conditions this spring

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- Poor drying conditions are expected until near mid-month
- The lower and eastern Midwest and southeastern states will experience the best mix of weather with fieldwork and crop development advancing most favorably in those areas
- West-central and southwestern parts of the high Plains region will not get much rain until mid- to late-week next week and the moisture that falls will be brief, although beneficial
- West Texas will also get some rain Tuesday into Wednesday of next week and then more significantly in the following weekend
- U.S. Delta will be a little wet along with the Texas Blacklands, Coastal Bend and South Texas – mostly during the middle and latter part of next week, although some rain will fall sooner than that
- U.S. southern Plains, lower Midwest and Delta will become much warmer this weekend and early next week with daily high temperatures in the 80s and lower 90s Fahrenheit
 - Some hotter temperatures are expected in interior southern Texas
- River flooding continues along the upper half of the Mississippi and in the Red River Basin of the North and this process will continue through much of this month
 - Prevent plant is still a possibility for a part of these region's and in Manitoba Canada, but much will be determined by rainfall that occurs later this month and in June
 - A significant break from rain is needed along with warm temperatures to get fields in better shape for planting
- California will receive some rain and mountain snowfall during the coming week maintaining a strong potential for flooding as snow melts in the mountains and then new rain and snow fall
- Western and southern Australia will receive showers in the coming week, but interior crop areas will remain drier biased
 - Western Australia needs greater rainfall to improve wheat, barley and canola planting and establishment conditions
- Southeastern Australia is plenty moist for winter crop planting and early emergence, but greater rain is still needed for some areas
 - Summer crop harvesting in east-central Australia is advancing well with little change likely
- A tropical cyclone may evolve in the Bay of Bengal this weekend and may threaten Myanmar sugarcane and rice production potentials
- Mainland areas of Southeast Asia are getting more routinely occurring showers and thunderstorms, but resulting rainfall has continued to be lighter than usual
 - Monsoonal precipitation usually begins in the south late this month
- Indonesia and Malaysia will continue to experience frequent bouts of rain over the next ten days – no area is expected to become too dry or excessively wet
- Philippines rainfall will be timely, but there is need for greater rain in the north
- Middle East soil moisture is greatest in Turkey, but there is need for more moisture in areas to the south and east
 - The environment is not critical, but cotton and rice would benefit from greater rain and improved soil moisture
 - Wheat production was mostly good this year
- South Africa rainfall will be infrequent and light enough over the next ten days to support most late season crop needs while allowing some harvest progress to continue
 - Today's forecast is a little wetter than that of Wednesday for eastern parts of the nation
- Cotton areas from southern Mali to Burkina Faso need significant rain to support cotton planting and establishment in unirrigated areas
 - Some showers are possible during the second week of the forecast

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18 W 140 Butterfield Rd. | Oakbrook Terrace, IL 60181

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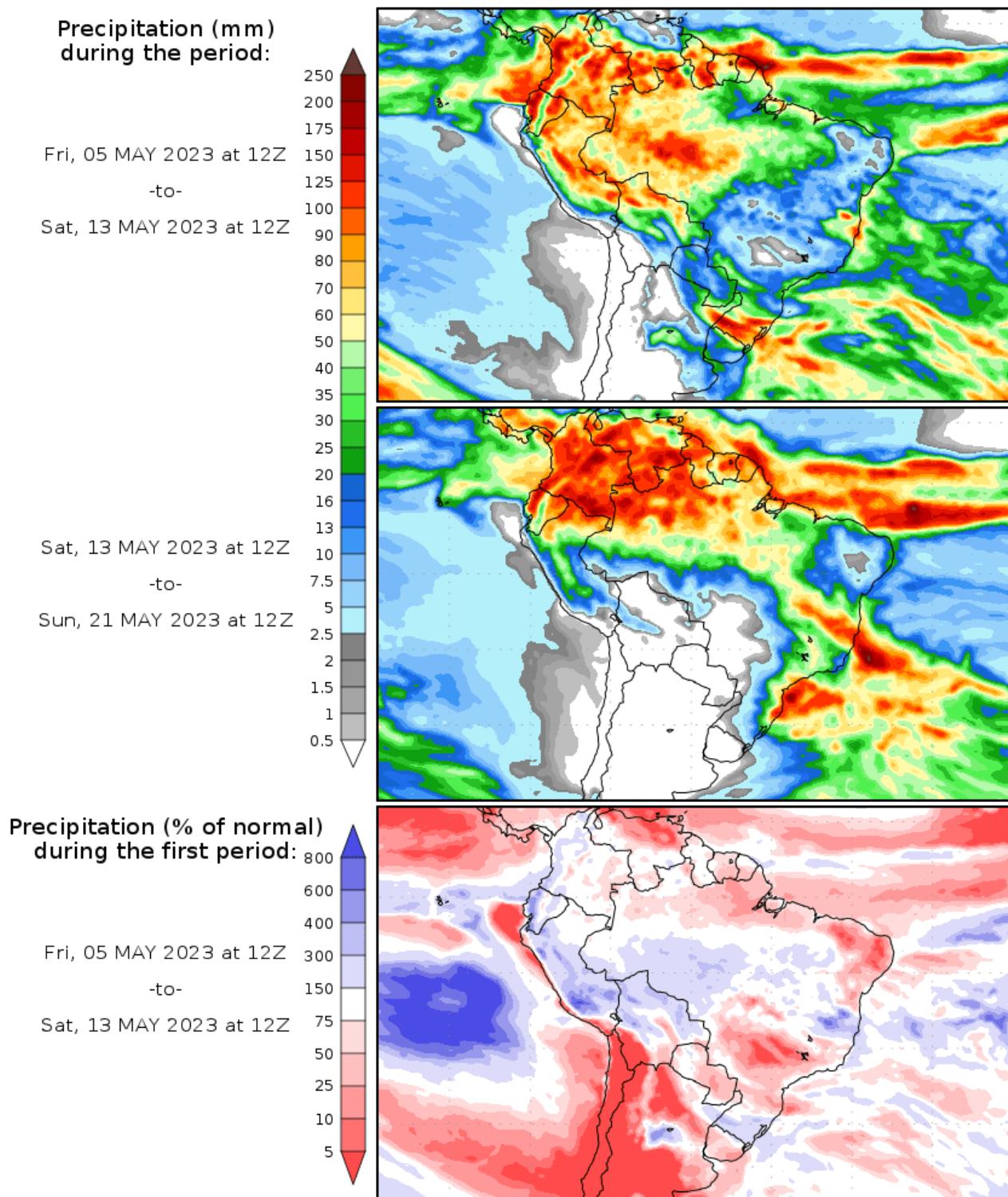
- Drought continues in central and western Mexico while recent rain in the east has improved crop and field conditions
- East-central Africa precipitation will be sufficient to support favorable coffee, cocoa and, rice and sugarcane development as well as other crops
- Central Asia cotton and other crop planting is under way and advancing relatively well with adequate irrigation water and some timely rainfall expected
- Today's Southern Oscillation Index was 0.52 and it should move erratically over the next several days

Source: World Weather, INC.

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W: 312.604.1366 | treilly@futures-int.com

Precipitation Forecasts



Precipitation forecasts from the National Centers for Environmental Prediction.
Normal rainfall derived from Xie-Arkin (CMAP) Monthly Climatology for 1979-2003.
Forecast Initialization Time: 12Z05MAY2023

GrADS/COLA

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Futures International | One Lincoln Centre, Suite 1450
18 W 140 Butterfield Rd. | Oakbrook Terrace, IL 60181
W: 312.604.1366 | treilly@futures-int.com

Bloomberg Ag calendar

Friday, May 5:

- FAO World Food Price Index
- April U.S. jobs report
- Malaysia's May 1-5 palm oil export data
- ICE Futures Europe weekly commitments of traders report
- CFTC commitments of traders weekly report on positions for various US futures and options, 3:30pm
- FranceAgriMer's weekly crop condition report
- HOLIDAY: Japan, South Korea, Thailand

Monday, May 8:

- USDA export inspections - corn, soybeans, wheat, 11am
- US winter wheat condition, 4pm
- US planting data for corn, cotton, spring wheat and soybeans, 4pm
- HOLIDAY: UK, France

Tuesday, May 9:

- **Canada's StatCan to release wheat, soybean, canola and barley reserves data**
- China's first batch of April trade data, including soybean, edible oil, rubber and meat imports

Wednesday, May 10:

- EIA weekly US ethanol inventories, production, 10:30am
- **Malaysian Palm Oil Board's data for May output, exports and stockpiles**
- Malaysia's May 1-10 palm oil exports
- Sugar production and cane crush data by Brazil's Unica (tentative)

Thursday, May 11:

- USDA weekly net-export sales for corn, soybeans, wheat, cotton, pork and beef, 8:30am
- Port of Rouen data on French grain exports
- **Brazil's Conab issues production, area and yield data for corn and soybeans**
- New Zealand Food Prices
- EARNINGS: GrainCorp

Friday, May 12:

- **USDA's World Agricultural Supply and Demand Estimates (WASDE), 12pm eastern**
- **China's agriculture ministry (CASDE) releases monthly report on supply and demand for corn and soybeans**
- ICE Futures Europe weekly commitments of traders report
- CFTC commitments of traders weekly report on positions for various US futures and options, 3:30pm
- FranceAgriMer's weekly crop condition report

Source: Bloomberg and FI

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Conab Brazil Supply / Estimates

| | Apr 22/23 | FI 22/23 |
|-------------------------------------|-----------|----------|
| Soybeans | | |
| Est. Production (Million MT) | 153.63 | 153.99 |
| Est. Yield (000 Kg/Hectare) | 3.527 | 3.535 |
| Est. Area (Million Hectares) | 43.562 | 43.562 |
| Corn | Apr 22/23 | FI 22/23 |
| Est. Production (MMT) | 124.88 | 124.96 |
| Est. Yield (000 Kg/Hectare) | 5.683 | 5.680 |
| Est. Area (Million Hectares) | 21.973 | 22.000 |

Source: Conab, Bloomberg and FI

FI ESTIMATES FOR US EXPORT INSPECTIONS

| Million Bushels | FI Estimates | Last Week | 5-Year Ave. |
|-----------------|-----------------------|-----------|-------------|
| WHEAT | 9 to 15 | 13.2 | 15.0 |
| CORN | 39 to 51 | 59.8 | 58.9 |
| SOYBEANS | 14 to 20 | 14.8 | 17.8 |
| Million Tons | FI Estimates | Last Week | 5-Year Ave. |
| WHEAT | 250 to 400 | 358.3 | 407.9 |
| CORN | 1,000 to 1,300 | 1,518.2 | 1497.2 |
| SOYBEANS | 375 to 550 | 402.0 | 484.3 |

Source: USDA & FI

CFTC Commitment of Traders

Money managers and traditional funds sold a much larger amount of corn than the trade expected. Funds missed the net short position by 58,200 contracts. The money manager position was also well off. Funds sold more than expected soybeans and soybean meal and were a little less short for soybean oil. The funds short covering over the past three sessions is not surprising given the sharp increase in the short position for corn for the week ending May 2. Look for additional short covering next week if bullish headlines develop.

Traditional Daily Estimate of Funds

| | Corn | Bean | Chi. Wheat | Meal | Oil |
|------------|--------|--------|------------|--------|--------|
| Actual | (60.6) | 75.1 | (90.2) | 88.9 | (20.1) |
| Estimated* | (2.4) | 102.1 | (100.2) | 110.3 | (21.3) |
| Difference | (58.2) | (27.0) | 10.0 | (21.4) | 1.2 |

*Estimated as of Tuesday

Source: Reuters, CFTC & FI (FI est. are noted with latest date)

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MANAGED MONEY net position changes

| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
|----------------------------|---------|--------|--------|-------|------------|----------|-----------|
| Futures Only | (101.7) | (32.1) | (25.9) | (4.5) | (13.7) | (13.1) | (4.8) |
| Futures & Options Combined | (102.8) | (30.8) | (25.8) | (4.2) | (13.3) | (12.8) | (4.8) |

TRADITIONAL FUNDS net position changes

Wed to Tue, in 000 contracts

| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
|----------------------------|--------|--------|--------|-------|------------|----------|-----------|
| Futures Only | (85.3) | (29.0) | (22.4) | (1.8) | (7.0) | (10.9) | (5.2) |
| Futures & Options Combined | (96.4) | (30.8) | (24.6) | (2.9) | (9.8) | (11.5) | (5.5) |

INDEX net position changes

| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
|----------------------------|--------|-------|------|-------|------------|----------|-----------|
| Futures & Options Combined | (31.0) | (7.6) | 0.3 | (2.2) | (4.3) | (3.3) | NA |

OPEN INTEREST net position changes

Wed to Tue, in 000 contracts

| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
|----------------------------|--------|--------|--------|------|------------|----------|-----------|
| Futures Only | (19.0) | (29.9) | (12.9) | 2.9 | 7.2 | 16.2 | 2.5 |
| Futures & Options Combined | 50.1 | (17.0) | (9.1) | 12.8 | 32.9 | 18.2 | 3.1 |

Reuters table

| SUPPLEMENTAL | Non-Comm | | Indexes | | Comm | |
|--------------|----------|---------|---------|---------|----------|--------|
| | Net | Chg | Net | Chg | Net | Chg |
| Corn | -153,429 | -64,099 | 285,294 | -30,973 | -78,324 | 88,335 |
| Soybeans | 36,874 | -22,009 | 123,910 | -7,603 | -131,445 | 28,158 |
| Soyoil | -43,883 | -1,553 | 96,808 | -2,167 | -51,706 | 3,624 |
| CBOT wheat | -108,099 | -7,737 | 68,887 | -4,303 | 30,535 | 12,534 |
| KCBT wheat | -20,269 | -8,264 | 37,214 | -3,263 | -17,371 | 8,599 |

| FUTURES + OPTS | Managed | | Swaps | | Producer | |
|----------------|----------|----------|---------|--------|----------|--------|
| | Net | Chg | Net | Chg | Net | Chg |
| Corn | -118,146 | -102,849 | 245,054 | 7,289 | -99,053 | 82,375 |
| Soybeans | 56,373 | -30,835 | 99,873 | 4,952 | -140,220 | 24,408 |
| Soymeal | 60,557 | -25,816 | 93,808 | 1,979 | -187,706 | 24,025 |
| Soyoil | -23,734 | -4,179 | 102,298 | -4,795 | -75,648 | 7,582 |
| CBOT wheat | -126,324 | -13,311 | 66,626 | -760 | 27,064 | 11,070 |
| KCBT wheat | -5,464 | -12,835 | 31,510 | -1,207 | -18,336 | 9,755 |
| MGEX wheat | -8,206 | -4,796 | 902 | -79 | 1,658 | 2,604 |
| Total wheat | -139,994 | -30,942 | 99,038 | -2,046 | 10,386 | 23,429 |
| Live cattle | 107,551 | 518 | 50,737 | 853 | -168,949 | -1,545 |
| Feeder cattle | 14,587 | 1,378 | 810 | -472 | -4,375 | -319 |

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18 W 140 Butterfield Rd. | Oakbrook Terrace, IL 60181

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| | | | | | | |
|---------------|--------|--------|-----------|--------|-----------|---------|
| Lean hogs | -6,823 | 13,839 | 46,994 | -591 | -36,371 | -7,942 |
| | Other | | NonReport | | Open | |
| | Net | Chg | Net | Chg | Interest | Chg |
| Corn | 25,685 | 6,449 | -53,540 | 6,736 | 1,619,667 | 50,130 |
| Soybeans | 13,313 | 22 | -29,340 | 1,454 | 733,018 | -16,995 |
| Soymeal | 16,975 | 1,177 | 16,368 | -1,365 | 473,433 | -9,139 |
| Soyoil | -1,699 | 1,296 | -1,218 | 96 | 508,660 | 12,772 |
| CBOT wheat | 23,958 | 3,496 | 8,677 | -494 | 462,482 | 32,903 |
| KCBT wheat | -8,136 | 1,360 | 425 | 2,928 | 202,728 | 18,250 |
| MGEX wheat | 2,435 | -670 | 3,211 | 2,941 | 58,032 | 3,060 |
| Total wheat | 18,257 | 4,186 | 12,313 | 5,375 | 723,242 | 54,213 |
| Live cattle | 27,789 | 1,905 | -17,128 | -1,731 | 426,486 | -1,253 |
| Feeder cattle | 1,184 | -827 | -12,206 | 241 | 77,686 | -1,100 |
| Lean hogs | -5,604 | -2,115 | 1,805 | -3,191 | 309,981 | 5,780 |

Macros

101 Counterparties Take \$2.207 Tln At Fed Reverse Repo Op. (prev \$2.242 Tln, 101 Bids)

US Change In Nonfarm Payrolls Apr: 253K (est 185K; prev 236K)

US Unemployment Rate Apr: 3.4% (est 3.6%; prev 3.5%)

US Average Hourly Earnings (M/M) Apr: 0.5% (est 0.3%; prev 0.3%)

US Average Hourly Earnings (Y/Y) Apr: 4.4% (est 4.2%; prev 4.2%)

US Change In Private Payrolls Apr: 230K (est 160K; prev 189K)

US Change In Manufacturing Payrolls Apr: 11K (est -5K; prev -1K)

US Average Weekly Hours All Employees Apr: 34.4 (est 34.4; prev 34.4)

US Labour Force Participation Rate Apr: 62.6% (est 62.6%; prev 62.6%)

US Underemployment Rate Apr: 6.6% (prev 6.7%)

Canadian Net Change In Employment Apr: 41.4K (est 20.0K; prev 34.7K)

Canadian Unemployment Rate Apr: 5.0% (est 5.1%; prev 5.0%)

Canadian Hourly Wage Rate Permanent Employees (Y/Y) Apr: 5.2% (est 4.8%; prev 5.2%)

Canadian Participation Rate Apr: 65.6% (prev 65.6%)

Canadian Full Time Employment Change Apr: -6.2K (prev 18.8K)

Canadian Part Time Employment Change Apr: 47.6K (prev 15.9K)

Corn

- CBOT corn futures ended higher and were up for the third consecutive day on short covering and rising Black Sea tensions. CFTC reported a much larger than expected net short position for managed money (futures and options) as of May 2. Additional short covering next week should not be ruled out.
- No decision was reached over the Black Sea grain deal. Today's talks were technical in nature and negotiations are expected to start early next week.
- French corn plantings reached 59 percent as of May 1, up from 44 percent previous week. Weather remains good.

Terry Reilly Grain Research

Futures International | One Lincoln Centre, Suite 1450

18 W 140 Butterfield Rd. | Oakbrook Terrace, IL 60181

W: 312.604.1366 | treilly@futures-int.com

- AgriCensus noted 55,000 tons of South African corn arrived in China, a rare delivery. The volume was most China ever imported from South Africa (37,800 tons were imported over the years). Cofco had a ceremony for the occasion. Reuters noted China bought a total of 108,000 tons of corn from South Africa and it was exported between March 25 and April 14.
- (Bloomberg Intelligence) -- China's pork prices could recover on falling slaughter rates as elevated soybean meal prices discourage farmers from fattening pigs. Pork might revisit the top of its price range before 2019's African swine fever outbreak, which could lift WH Group's China pork income. Soybean meal demand might weaken.

Export developments.

- Algeria seeks up to 140,000 tons of corn for May through August shipment. Late last week they bought an undisclosed amount of milling wheat.

| Corn | Change | Oats | Change | NY Ethanol | Settle | | |
|------------------------------------|--|-------------------|----------|-------------------------------------|--------|-----------|--------|
| MAY3 | 651.75 | 5.25 | MAY3 | 319.75 | 8.00 | MAY3 | 2.42 |
| JUL3 | 597.25 | 8.25 | JUL3 | 327.00 | 8.00 | JUN3 | 2.35 |
| SEP3 | 537.50 | 8.00 | SEP3 | 332.25 | 7.50 | JUL3 | 2.30 |
| DEC3 | 535.25 | 6.75 | DEC3 | 339.50 | 3.75 | AUG3 | 2.25 |
| MAR4 | 543.25 | 5.00 | MAR4 | 352.75 | 8.00 | SEP3 | 2.19 |
| MAY4 | 549.00 | 4.75 | MAY4 | 358.75 | 8.00 | OCT3 | 2.06 |
| Soybean/Corn | Ratio | Spread | Change | Wheat/Corn | Ratio | Spread | Change |
| MAY3 | MAY3 | 2.25 | 817.25 | 15.25 | MAY3 | 0.99 | -4.75 |
| JUL3 | JUL3 | 2.41 | 839.50 | 10.75 | JUL3 | 1.10 | 61.50 |
| SEP3 | SEP3 | 2.42 | 762.25 | 4.00 | SEP3 | 1.25 | 132.75 |
| NOV3 | DEC3 | 2.39 | 744.00 | 4.00 | DEC3 | 1.28 | 151.00 |
| MAR4 | MAR4 | 2.37 | 746.50 | 3.50 | MAR4 | 1.28 | 153.25 |
| MAY4 | MAY4 | 2.36 | 744.25 | 2.75 | MAY4 | 1.28 | 152.00 |
| US Corn Basis & Barge Freight | | | | | | | |
| Gulf Corn | | BRAZIL Corn Basis | | Chicago | | +37 n | unch |
| MAY | +53 / 58 k dn2/unch | JUNE +35 / 40 n | unch | Toledo | | -5 n | unch |
| JUNE | +80 / 86 n up2/dn3 | JLY -10 / +11 n | dn20/dn4 | Decatur | | +50 n | unch |
| JULY | +57 / 61 n up1/dn6 | AUG +10 / 25 n | dn4/unch | Dayton | | +38 n | unch |
| AUG | + / 88 u unch | SEP +10 / 25 u | unch | Cedar Rapid | | +25 n | unch |
| SEP | + / 80 u unch | | | Burns Harbi | | +65 n | unch |
| USD/ton: | Ukraine Odessa \$ 170.00 | | | Memphis-Cairo Barge Freight (offer) | | | |
| US Gulf | 3YC Fob Gulf Seller (RTRS) 281.0 272.1 263.9 256.9 251.0 250.1 | | | BrgF MTCT MAY | 225 | unchanged | |
| China | 2YC Maize Cif Dalian (DCE) 376.2 377.5 378.3 378.3 375.8 370.8 | | | BrgF MTCT JUN | 275 | unchanged | |
| Argentine Yellow Maize Fob UpRiver | - 245.7 237.8 - - - | | | BrgF MTCT JUL | 300 | unchanged | |

Source: FI, DJ, Reuters & various trade sources

Updated 05/02/23

July corn \$5.00-\$6.50

December corn \$4.75-\$6.50

Soybeans

- Soybeans ended sharply higher led by soybean oil on positioning ahead of the weekend and a rally in palm oil futures. Meal ended mixed on product spreading. Prior to the session, week to date soybean

Terry Reilly Grain Research

Futures International | One Lincoln Centre, Suite 1450

18 W 140 Butterfield Rd. | Oakbrook Terrace, IL 60181

W: 312.604.1366 | treilly@futures-int.com

oil was lagging appreciation against other competing vegetable oil markets, such as the week to date change in SA fob SBO and palm oil futures. This morning offshore values were leading SBO higher by about 81 points this morning (13 higher for the week to date) and meal \$0.20 short ton lower (\$0.20 lower for the week).

- News was light.
- There was a CME South American soybean block trade of 184 November lots (25,000 tons per lot) today. That might be the largest we have ever seen.
- The Brazilian real in cash was below 5 again and this may slow farmer selling.
- Argentina soybean and corn crop conditions fell one point each last week. The BA grains exchange warned of another downward reduction to the soybean and corn crop, currently forecast at 22.5 and 36.0 million tons, respectively.
- (Reuters) - Ukraine, a leading European oilseeds grower, is likely to harvest up to 3.6 million tons of rapeseed in 2023, up from about 3.2 million tons in 2022, the APK-Inform agriculture consultancy said on Friday. A report by the consultancy said that the larger harvested area was the main reason for the higher projection. Farmers sowed a record 1.5 million hectares of rapeseed last year, but about 17% of the area was not harvested owing to the Russian invasion.
- Polls for Malaysian April ending stocks call for a 11-month low.
- Palm oil futures gained 7.8% for the week. Malaysia palm futures increased 176 ringgit to 3601, and cash increased \$47.50 to \$877.50/ton.

Malaysian MPOB palm S&D Reuters Poll (volumes in tonnes)

| | Apr-23 | Apr poll | Range | Mar-23 | Feb-23 | Apr-22 |
|---------|--------|-----------|---------------------|-----------|-----------|-----------|
| Output | | 1,300,000 | 1,160,000-1,484,000 | 1,288,354 | 1,253,664 | 1,462,021 |
| Stocks | | 1,510,000 | 1,304,900-2,200,000 | 1,673,044 | 2,119,848 | 1,641,994 |
| Exports | | 1,200,000 | 1,120,000-1,649,700 | 1,486,233 | 1,127,953 | 1,054,550 |
| Imports | | 50,000 | 0-88,000 | 39,772 | 52,506 | 76,395 |

Source: Rueters and FI

Due out 5/10

Export Developments

- Algeria seeks up to 70,000 tons of soybean meal for June through July 15 shipment.

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| Soybeans | | Change | Soybean Meal | | Change | Soybean Oil | | Change |
|-------------------------------|------------------------|---------------------|-----------------------|---------------|---------------|----------------------------|----------------|-----------|
| MAY3 | 1469.00 | 20.50 | MAY3 | 428.90 | 1.60 | MAY3 | 54.09 | 1.82 |
| JUL3 | 1436.75 | 19.00 | JUL3 | 425.80 | 1.20 | JUL3 | 54.33 | 1.85 |
| AUG3 | 1374.25 | 15.75 | AUG3 | 418.30 | 0.40 | AUG3 | 54.03 | 1.79 |
| SEP3 | 1299.75 | 12.00 | SEP3 | 407.40 | (0.10) | SEP3 | 53.55 | 1.65 |
| NOV3 | 1279.25 | 10.75 | OCT3 | 398.30 | (0.30) | OCT3 | 53.04 | 1.59 |
| JAN4 | 1288.25 | 10.00 | DEC3 | 396.80 | 0.30 | DEC3 | 52.70 | 1.53 |
| MAR4 | 1289.75 | 8.50 | JAN4 | 394.80 | 0.20 | JAN4 | 52.47 | 1.46 |
| Soybeans | Spread | Change | SoyMeal | Spread | Change | SoyOil | Spread | Change |
| May-Jul | -32.25 | (1.50) | May-Jul | -3.10 | (0.40) | May-Jul | 0.24 | 0.03 |
| Electronic Beans Crush | | Oil as % | Meal/Oil \$ | | Meal | Oil | | |
| Month | Margin | of Oil&Meal | Con. | Value | Value | Value | | |
| MAY3 | 69.57 | MAY3 38.67% | \$ | 10,436 | 943.58 | 594.99 | | |
| JUL3 | 97.64 | JUL3 38.95% | \$ | 9,982 | 936.76 | 597.63 EUR/USD 1.1023 | | |
| AUG3 | 140.34 | AUG3 39.24% | \$ | 9,412 | 920.26 | 594.33 Brazil Real 4.9416 | | |
| SEP3 | 185.58 | SEP3 39.66% | \$ | 8,610 | 896.28 | 589.05 Malaysia Bid 4.4350 | | |
| OCT3/NOV3 | 180.45 | OCT3 39.97% | \$ | 8,006 | 876.26 | 583.44 China RMB 6.9100 | | |
| NOV3/DEC3 | 173.41 | 39.91% | \$ | 8,060 | 872.96 | 579.70 AUD 0.6753 | | |
| JAN4 | 157.48 | JAN4 39.92% | \$ | 7,998 | 868.56 | 577.17 CME Bitcoin 29435 | | |
| MAR4 | 141.46 | MAR4 40.17% | \$ | 7,558 | 856.24 | 574.97 3M Libor 5.33686 | | |
| MAY4 | 128.39 | MAY4 40.31% | \$ | 7,310 | 848.54 | 573.10 Prime rate 8.2500 | | |
| JUL4 | 122.73 | JUL4 40.32% | \$ | 7,276 | 846.34 | 571.89 | | |
| US Soybean Complex Basis | | | | | | | | |
| MAY | + / 90 k unch | | | | | DECATUR | +50 n | unch |
| JUNE | +80 / 88 n dn3/dn2 | IL SBM (truck) | | K-9 5/2/2023 | | SIDNEY | +25 n | unch |
| JULY | +72 / 79 n unch/up1 | CIF Meal | | K+18 5/2/2023 | | CHICAGO | July Price | unch |
| AUG | + / 86 q dn2 | Oil FOB NOLA | | 200 4/28/2023 | | TOLEDO | +17 n | dn5 |
| SEP | +82 / 98 x unch | Decatur Oil | | 350 4/28/2023 | | BRNS HRBR | +5 n | unch |
| | | | | | | C. RAPIDS | +35 n | unch |
| Brazil Soybeans Paranagua fob | | | Brazil Meal Paranagua | | | Brazil Oil Paranagua | | |
| JUNE | -110 / -100 n dn5/dn10 | | JUNE | +1 / +2 n | up5/dn2 | JUNE | -980 / -900 n | up70/up50 |
| JULY | -80 / -75 n up15/dn15 | | JULY | -4 / +2 n | unch | JULY | -1000 / -970 n | up80/unch |
| AUG | -15 / +20 q dn5/up10 | | AUG | +9 / +16 q | up1/up2 | AUG | -1030 / -930 q | up20/dn30 |
| SEP | +60 / +100 u unch | | SEP | +9 / +15 q | up1/up1 | SEP | -1030 / -930 u | up20/dn30 |
| FEB | -1 / +15 h unch/dn5 | Argentina meal (ST) | OCT | +27 / +33 v | up1/up3 | OCT | -870 / -700 v | dn20/unch |
| | | 437 11.4 | | | Argentina oil | Spot fob | 43.0 | -11.33 |

Source: FI, DJ, Reuters & various trade sources

Updated 05/05/23

Soybeans – July \$13.75-\$15.25, November \$12.00-\$15.00

Soybean meal – July \$375-\$475, December \$325-\$500

Soybean oil – July 50-56, December 48-58

Wheat

- US wheat futures ended higher as Black Sea grain export deal talks began today. No decision was reached, as expected. Talks will resume early next week. Geopolitical tensions remain high after Russia accused the US that they were behind the Kremlin drone strike.

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- With the rally in wheat, we again adjusted our trade ranges for the July position.
- FOA's food price index for the month of April was up for the first time in a year.
- Ukraine shipments out of the Black Sea are slowing ahead of the expiration of the safe corridor deal. Arrival of ships dropped to two from three per day this week. Meanwhile 40 to 60 ships have been unable to leave due to tight restrictions.
- 42.5 million tons of grain had been exported from Ukraine as of May 5 (46.2MMT year ago), including 14.6 million tons of wheat, 25.1 million tons of corn and about 2.5 million tons of barley
- Russia's wheat export tax is set to increase 5.3% for the week of May 12-16 (table below).
- French soft wheat conditions as of May 1 fell one point to 93% from the previous week and compare to 89 percent year ago.
- September Paris wheat futures were 3.75 euros higher at 244 euros. It traded two-sided today. For the week September was up 3.2%.
- The FAO Food Price Index averaged 127.2 points in April 2023, up 0.8 points (0.6 percent) from March and nearly 20 percent below last year. Peak was 159.7 as of March 2022. The April increase was due in large part to the rise in the sugar price index and minor uptick in the meat price index. Cereals, dairy and vegetable oil prices declined from March.

| 2014-2016 = 100 | MOM | YOY |
|----------------------------|-------|--------|
| Food Price Index | 0.6% | -19.7% |
| Meat Price Index | 1.3% | -6.1% |
| Dairy Price Index | -1.7% | -15.1% |
| Cereals Price Index | -1.7% | -19.8% |
| Oils Price Index | -1.3% | -45.3% |
| Sugar Price Index | 17.6% | 22.9% |

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| Russia export tax | | | |
|------------------------------|--------|--------|--------------|
| \$ per rouble | Wheat | Barley | Maize (Corn) |
| May 12-16 | | | |
| - tax, roubles/tonne | 5279.2 | 2676.2 | 2523.9 |
| - indicative price, \$/tonne | 279.7 | 219.6 | 216.9 |
| May 4-11 | | | |
| - tax, roubles/tonne | 5573.2 | 2195.4 | 3000.0 |
| - indicative price, \$/tonne | 281.7 | 208.7 | 222.8 |
| Apr 26-May 2 | | | |
| - tax, roubles/tonne | 5678.9 | 2498.0 | 3215.8 |
| - indicative price, \$/tonne | 283.2 | 213.7 | 226.3 |
| Apr 19-25 | | | |
| - tax, roubles/tonne | 5759.5 | 2480.7 | 3729.2 |
| - indicative price, \$/tonne | 283.9 | 212.9 | 234.7 |
| Apr 12-18 | | | |
| - tax, roubles/tonne | 5339.4 | 1646.7 | 3185.7 |
| - indicative price, \$/tonne | 289.2 | 207.4 | 235.5 |
| Apr 5-11 | | | |
| - tax, roubles/tonne | 5179.4 | 799.4 | 2943.6 |
| - indicative price, \$/tonne | 292.5 | 196.1 | 236.1 |
| Mar 29-Apr 4 | | | |
| - tax, roubles/tonne | 5409.6 | 3245.3 | 2885.0 |
| - indicative price, \$/tonne | 295.9 | 241 | 234.3 |
| Mar 22-28 | | | |
| - tax, roubles/tonne | 5327.9 | 3298.2 | 2646.9 |
| - indicative price, \$/tonne | 298.9 | 245.7 | 233.4 |

Source: Russia AgMin, Reuters and FI

Export Developments.

- Tunisia bought 100,000 tons of durum wheat and 75,000 tons of feed barley. Shipment for durum is between June 5 and July 15 and barley between June 10 and July 15. Earlier the lowest offer for durum wheat was \$379.19/ton c&f and barely at \$254/ton c&f.
- Taiwan bought 52,225 tons of US wheat for June 21-July 5 shipment.
 - 34,475 tons of U.S. PNW dark northern spring wheat of a minimum 14.5% protein content at an estimated \$338.77 a ton FOB.
 - 11,875 tons of hard red winter wheat of a minimum 12.5% protein content at \$338.06 a ton FOB
 - 5,875 tons of soft white wheat of a minimum 8.5% and maximum 10% protein at \$279.25 a ton FOB. (Reuters)
- Jordan seeks 120,000 tons of feed barley on May 10 for October 16-31 and November 1-15 shipment.

Rice/Other

- (Xinhua) -- Vietnam's April rice exports doubled in both value and volume to 574 million U.S. dollars and 1.1 million tons due mainly to significant gains in prices and robust demand, Vietnam News Agency

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reported on Friday. The Southeast Asian country posted a 43.6 percent year-on-year increase in its rice shipments in the January-April period to 2.95 million tons, while it recorded a surge of 54.5 percent in export earnings to 1.56 billion dollars in the period, the General Statistics Office said.

| Chicago Wheat | Change | KC Wheat | Change | MN Wheat | Settle | Change |
|-----------------------|---------------|-----------------|------------------|-------------------------------------|----------------|-----------------|
| MAY3 647.00 | 15.50 | MAY3 879.75 | 34.75 | MAY3 821.50 | 23.50 | |
| JUL3 658.75 | 13.75 | JUL3 833.50 | 35.25 | JUL3 836.00 | 24.00 | |
| SEP3 670.25 | 13.50 | SEP3 824.75 | 33.25 | SEP3 839.75 | 24.25 | |
| DEC3 686.25 | 12.50 | DEC3 820.50 | 28.75 | DEC3 844.00 | 21.75 | |
| MAR4 696.50 | 11.75 | MAR4 820.50 | 28.25 | MAR4 849.25 | 19.50 | |
| MAY4 701.00 | 10.75 | MAY4 816.50 | 26.00 | MAY4 846.25 | 17.25 | |
| JUL4 699.25 | 9.75 | JUL4 797.00 | 21.75 | JUL4 831.75 | 18.75 | |
| Chicago Rice | | Change | | | | |
| MAY3 18.07 | 0.290 | JUL3 18.29 | 0.315 | SEP3 15.43 | (0.010) | |
| US Wheat Basis | | | | | | |
| Gulf SRW Wheat | | Gulf HRW Wheat | | Chicago mill | -10 k unch | |
| APR +90 / 100 k unch | | APR +152 k | unch | Toledo | -35 k unch | |
| MAY +75 / 85 k unch | | MAY +152 k | unch | PNW US Soft White 10.5% protein BID | | |
| JUNE +42 / 49 n unch | | JUNE +148 n | unch | PNW May | 715 unchanged | |
| JULY +42 / 49 n unch | | JLY +148 n | unch | PNW Jun | 710 unchanged | |
| 0-Jan | | | | PNW Jul | 700 unchanged | |
| | | | | PNW Aug | 700 unchanged | |
| Paris Wheat | Change | OI | OI Change | World Prices \$/ton | | Change |
| MAY3 239.75 | 2.50 | 3,241 | (2,650) | US SRW FOB | \$262.70 | \$2.00 |
| SEP3 243.50 | 3.75 | 180,419 | (4,958) | US HRW FOB | \$374.70 | \$6.20 |
| DEC3 246.50 | 3.75 | 129,800 | 1,401 | Rouen FOB 11% | \$260.97 | \$1.50 |
| MAR4 250.50 | 4.50 | 18,625 | 896 | Russia FOB 12% | \$264.00 | (\$8.50) |
| EUR 1.1023 | | | | Ukr. FOB feed (Odessa) | \$230.00 | \$0.00 |
| | | | | Arg. Bread FOB 12% | \$487.49 | \$1.38 |

Source: FI, DJ, Reuters & various trade sources

Updated 05/05/23

Chicago – July \$5.50-\$7.15

KC – July \$7.50-8.75

MN – July \$7.50-9.00

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U.S. SOYBEAN SUPPLY/USAGE BALANCE

(September-August)(million bushels)

| | 10/11 | 11/12 | 12/13 | 13/14 | 14/15 | 15/16 | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | 21/22 | FI Proj. 22/23 | USDA April 22/23 | FI Proj. 23/24 | USDA Forum 23/24 |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|------------------------|----------------------|------------------------|
| ACRES PLANTED | 77404 | 75046 | 77198 | 76840 | 83276 | 82650 | 83453 | 90162 | 89167 | 76100 | 83354 | 87195 | 87450 | 87450 | 87505 | 87500 |
| % HARVESTED | 0.990 | 0.983 | 0.986 | 0.992 | 0.992 | 0.989 | 0.991 | 0.993 | 0.988 | 0.985 | 0.991 | 0.990 | 0.987 | 0.987 | 0.990 | 0.991 |
| ACRES HARVESTED | 76610 | 73776 | 76144 | 76253 | 82591 | 81732 | 82706 | 89542 | 87594 | 74939 | 82603 | 86312 | 86286 | 86336 | 86630 | 86700 |
| AVERAGE YIELD | 43.5 | 42.0 | 40.0 | 44.0 | 47.5 | 48.0 | 51.9 | 49.3 | 50.6 | 47.4 | 51.0 | 51.7 | 49.4 | 49.5 | 51.5 | 52.0 |
| CARRY-IN | 151 | 215 | 169 | 141 | 92 | 191 | 197 | 302 | 438 | 909 | 525 | 257 | 274 | 274 | 196 | 225 |
| PRODUCTION | 3331 | 3097 | 3042 | 3358 | 3927 | 3926 | 4296 | 4412 | 4428 | 3552 | 4216 | 4465 | 4265 | 4276 | 4461 | 4510 |
| IMPORTS | 14 | 16 | 41 | 72 | 33 | 24 | 22 | 22 | 14 | 15 | 20 | 16 | 19 | 15 | 18 | 15 |
| TOTAL SUPPLY | 3496 | 3328 | 3252 | 3570 | 4052 | 4140 | 4515 | 4735 | 4880 | 4476 | 4761 | 4738 | 4557 | 4565 | 4675 | 4750 |
| CRUSH | 1648 | 1703 | 1689 | 1734 | 1873 | 1886 | 1901 | 2055 | 2092 | 2165 | 2141 | 2204 | 2226 | 2220 | 2295 | 2310 |
| EXPORTS | 1501 | 1362 | 1317 | 1638 | 1842 | 1943 | 2166 | 2134 | 1752 | 1679 | 2261 | 2158 | 2010 | 2015 | 2005 | 2025 |
| SEED | 87 | 90 | 89 | 97 | 96 | 97 | 105 | 104 | 88 | 97 | 101 | 102 | 101 | 102 | 101 | 101 |
| FEED/RESIDUAL | 46 | 5 | 16 | 10 | 50 | 18 | 42 | 5 | 39 | 11 | 1 | 1 | 25 | 18 | 25 | 24 |
| TOTAL USAGE | 3282 | 3160 | 3111 | 3478 | 3861 | 3944 | 4214 | 4297 | 3971 | 3952 | 4504 | 4464 | 4362 | 4355 | 4426 | 4460 |
| STOCKS | 215 | 169 | 141 | 92 | 191 | 197 | 302 | 438 | 909 | 525 | 257 | 274 | 196 | 210 | 249 | 290 |
| STOCKS-TO-USE % | 6.5 | 5.3 | 4.5 | 2.6 | 4.9 | 5.0 | 7.2 | 10.2 | 22.9 | 13.3 | 5.7 | 6.1 | 4.5 | 4.8 | 5.6 | 6.5 |

Source: USDA, Census, FI

U.S. SOYBEAN MONTHLY/QUARTERLY EXPORTS

| | (million bushels) | | | | | | | | | | | | | | | | | |
|--------------|-------------------|-------|-------|--------|-------|-------|-------|-------|-------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|-------------|--|
| | SEP/ | | | | | | DEC/ | | | | | | MAR/ | | | | | |
| | SEP | OCT | NOV | NOV | DEC | JAN | FEB | FEB | MAR | APR | MAY | MAY | JUN | JLY | AUG | AUG | AUG | |
| 08/09 | 34.3 | 179.3 | 173.3 | 386.9 | 170.9 | 153.1 | 162.1 | 486.1 | 101.7 | 82.7 | 60.0 | 244.5 | 60.5 | 49.9 | 55.4 | 165.8 | 1283 | |
| 09/10 | 39.1 | 198.0 | 298.9 | 536.0 | 225.9 | 226.4 | 170.0 | 622.3 | 131.5 | 55.4 | 32.0 | 218.9 | 28.2 | 37.4 | 56.3 | 121.8 | 1499 | |
| 10/11 | 68.1 | 296.2 | 257.7 | 622.1 | 195.8 | 185.4 | 169.4 | 550.5 | 125.8 | 66.3 | 34.7 | 226.9 | 31.6 | 30.4 | 43.6 | 105.5 | 1505 | |
| 11/12 | 47.6 | 193.2 | 184.1 | 424.8 | 151.1 | 174.9 | 153.4 | 479.5 | 115.9 | 74.7 | 67.4 | 258.1 | 53.9 | 73.7 | 76.4 | 204.0 | 1366 | |
| 12/13 | 96.7 | 274.2 | 255.3 | 626.2 | 186.3 | 194.3 | 141.5 | 522.2 | 72.0 | 34.5 | 22.1 | 128.7 | 19.5 | 13.7 | 17.4 | 50.5 | 1328 | |
| 13/14 | 55.3 | 289.9 | 331.3 | 676.5 | 254.8 | 258.8 | 198.6 | 712.2 | 116.9 | 42.9 | 32.2 | 192.0 | 22.2 | 19.2 | 16.4 | 57.8 | 1639 | |
| 14/15 | 77.8 | 329.7 | 405.0 | 812.6 | 301.5 | 257.4 | 166.5 | 725.4 | 94.1 | 49.7 | 44.0 | 187.8 | 34.4 | 39.7 | 42.6 | 116.7 | 1842 | |
| 15/16 | 86.3 | 368.1 | 336.9 | 791.4 | 249.8 | 223.6 | 208.9 | 682.3 | 97.1 | 50.0 | 32.6 | 179.7 | 38.7 | 97.7 | 152.9 | 289.3 | 1943 | |
| 16/17 | 137.8 | 410.4 | 380.8 | 929.0 | 293.2 | 257.8 | 163.9 | 714.9 | 118.3 | 90.3 | 53.3 | 262.0 | 65.6 | 85.2 | 109.9 | 260.7 | 2167 | |
| 17/18 | 165.5 | 354.4 | 337.6 | 857.5 | 228.7 | 213.4 | 155.7 | 597.8 | 118.4 | 80.6 | 114.3 | 313.3 | 114.8 | 125.9 | 124.5 | 365.1 | 2134 | |
| 18/19 | 122.6 | 200.5 | 179.3 | 502.3 | 147.1 | 176.7 | 166.2 | 489.9 | 141.1 | 91.2 | 91.0 | 323.3 | 120.2 | 136.0 | 181.6 | 437.9 | 1753 | |
| 19/20 | 143.7 | 216.6 | 251.1 | 611.4 | 208.3 | 190.4 | 107.7 | 506.4 | 91.0 | 81.7 | 70.9 | 243.5 | 65.4 | 84.7 | 171.4 | 321.5 | 1683 | |
| 20/21 | 264.3 | 425.8 | 399.1 | 1089.2 | 386.4 | 331.8 | 164.7 | 883.0 | 83.2 | 49.9 | 49.2 | 182.2 | 34.0 | 34.8 | 42.6 | 111.4 | 2266 | |
| 21/22 | 77.1 | 395.0 | 388.8 | 860.9 | 291.8 | 234.9 | 139.3 | 665.9 | 117.0 | 134.4 | 88.8 | 340.2 | 83.4 | 85.4 | 121.9 | 290.7 | 2158 | |
| 22/23 | 78.0 | 359.4 | 355.2 | 792.6 | 304.8 | 314.5 | 197.5 | 816.7 | 115.2 | 80.7 | 57.5 | 253.4 | 50.0 | 45.0 | 52.3 | 147.3 | 2010 | |

Source: USDA, Census, NOPA, and FI

Bold FI forecast

U.S. SOYBEAN MONTHLY/QUARTERLY CRUSH

| | (million bushels) | | | | | | | | | | | | | | | | | |
|--------------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--|
| | SEP/ | | | | | | DEC/ | | | | | | MAR/ | | | | | |
| | SEP | OCT | NOV | NOV | DEC | JAN | FEB | FEB | MAR | APR | MAY | MAY | JUN | JLY | AUG | AUG | AUG | |
| 08/09 | 125.7 | 150.0 | 144.7 | 420.4 | 141.3 | 145.2 | 135.4 | 421.9 | 144.4 | 140.3 | 146.2 | 430.9 | 140.1 | 128.8 | 119.8 | 388.6 | 1662 | |
| 09/10 | 113.3 | 163.1 | 168.7 | 445.1 | 173.1 | 167.2 | 153.9 | 494.2 | 156.1 | 136.5 | 133.0 | 425.6 | 129.5 | 129.4 | 128.1 | 387.0 | 1752 | |
| 10/11 | 130.4 | 157.2 | 155.1 | 442.6 | 152.3 | 149.2 | 129.4 | 430.9 | 140.3 | 128.0 | 128.0 | 396.3 | 123.6 | 129.6 | 125.0 | 378.2 | 1648 | |
| 11/12 | 115.6 | 147.8 | 148.0 | 411.4 | 152.1 | 149.4 | 142.9 | 444.4 | 147.1 | 137.9 | 144.7 | 429.7 | 140.2 | 143.9 | 130.8 | 414.9 | 1700 | |
| 12/13 | 125.2 | 160.2 | 163.9 | 449.3 | 166.6 | 164.8 | 142.8 | 474.2 | 143.7 | 126.3 | 128.9 | 398.9 | 125.0 | 122.5 | 116.3 | 363.9 | 1686 | |
| 13/14 | 114.1 | 164.5 | 167.6 | 446.2 | 173.0 | 163.4 | 148.5 | 484.9 | 160.8 | 139.0 | 135.7 | 435.5 | 124.7 | 125.7 | 116.6 | 367.1 | 1734 | |
| 14/15 | 105.4 | 167.1 | 169.6 | 442.1 | 173.9 | 169.7 | 153.5 | 497.0 | 169.3 | 157.0 | 156.1 | 482.3 | 151.6 | 155.7 | 144.6 | 451.9 | 1873 | |
| 15/16 | 134.5 | 170.1 | 165.8 | 470.4 | 167.0 | 160.5 | 154.6 | 482.1 | 166.4 | 158.2 | 160.8 | 485.4 | 154.1 | 153.4 | 140.6 | 448.2 | 1886 | |
| 16/17 | 138.3 | 175.9 | 170.7 | 484.8 | 169.0 | 171.3 | 151.4 | 491.7 | 160.7 | 150.3 | 158.0 | 469.0 | 148.2 | 155.6 | 151.6 | 455.4 | 1901 | |
| 17/18 | 145.4 | 175.9 | 173.3 | 494.6 | 176.3 | 174.5 | 164.9 | 515.8 | 182.2 | 171.6 | 172.5 | 526.2 | 169.5 | 178.8 | 169.6 | 518.0 | 2055 | |
| 18/19 | 169.2 | 182.9 | 178.1 | 530.3 | 183.6 | 183.1 | 162.8 | 529.4 | 179.4 | 171.5 | 165.4 | 516.4 | 157.6 | 179.4 | 177.5 | 514.6 | 2091 | |
| 19/20 | 162.3 | 187.2 | 174.6 | 524.1 | 184.7 | 188.8 | 175.3 | 548.8 | 192.1 | 183.4 | 179.5 | 555.1 | 177.3 | 184.5 | 174.7 | 536.4 | 2164 | |
| 20/21 | 171.0 | 196.5 | 191.0 | 558.6 | 193.1 | 196.5 | 164.3 | 553.9 | 188.2 | 169.8 | 173.5 | 531.5 | 161.7 | 166.3 | 168.2 | 496.3 | 2140 | |
| 21/22 | 164.1 | 196.9 | 190.6 | 551.6 | 198.2 | 194.3 | 174.4 | 566.9 | 192.9 | 180.9 | 180.9 | 554.6 | 174.1 | 181.4 | 175.1 | 530.5 | 2204 | |
| 22/23 | 167.6 | 196.6 | 189.6 | 553.8 | 187.4 | 191.1 | 176.9 | 555.4 | 198.0 | 189.1 | 192.1 | 579.2 | 180.4 | 184.6 | 172.3 | 537.3 | 2226 | |

Source: USDA, Census, NOPA, and FI

Bold FI forecast

Bold & Blue is from USDA/NASS crush report

U.S. SOYBEAN MONTHLY/QUARTERLY IMPORTS

| | SEP | OCT | NOV | SEP/ NOV | DEC | JAN | FEB | DEC/ FEB | MAR | APR | MAY | MAR/ MAY | JUN | JLY | AUG | JUN/ AUG | SEP/ AUG |
|--------------|-----|------|------|-------------|------|------|-----|-------------|-----|-----|------|-------------|-------|-------|-------|-------------|-------------|
| 08/09 | 0.4 | 1.3 | 1.1 | 2.8 | 0.9 | 1.9 | 1.8 | 4.6 | 1.7 | 1.2 | 0.9 | 3.8 | 0.8 | 0.8 | 0.5 | 2.1 | 13.3 |
| 09/10 | 0.3 | 1.1 | 1.7 | 3.2 | 1.7 | 1.7 | 2.2 | 5.6 | 1.8 | 0.7 | 0.7 | 3.2 | 1.0 | 0.9 | 0.7 | 2.6 | 14.6 |
| 10/11 | 0.5 | 1.3 | 1.9 | 3.7 | 1.8 | 1.7 | 1.4 | 4.9 | 1.2 | 1.0 | 0.8 | 2.9 | 1.0 | 0.9 | 1.0 | 2.9 | 14.4 |
| 11/12 | 0.8 | 1.2 | 0.9 | 2.8 | 0.9 | 1.0 | 1.3 | 3.1 | 2.2 | 1.5 | 1.5 | 5.3 | 1.8 | 1.9 | 1.1 | 4.8 | 16.1 |
| 12/13 | 1.6 | 1.5 | 1.2 | 4.3 | 1.1 | 1.8 | 1.9 | 4.7 | 2.3 | 2.0 | 3.6 | 7.8 | 7.5 | 9.9 | 6.3 | 23.7 | 40.5 |
| 13/14 | 2.6 | 2.8 | 2.1 | 7.5 | 2.2 | 2.9 | 3.3 | 8.4 | 3.2 | 7.1 | 15.3 | 25.6 | 18.7 | 9.1 | 2.4 | 30.3 | 71.8 |
| 14/15 | 2.8 | 2.7 | 2.1 | 7.6 | 3.1 | 2.8 | 2.8 | 8.7 | 3.3 | 2.8 | 2.1 | 8.2 | 3.7 | 3.1 | 1.9 | 8.7 | 33.2 |
| 15/16 | 2.4 | 2.2 | 1.8 | 6.5 | 2.1 | 2.9 | 1.2 | 6.2 | 2.5 | 1.8 | 0.8 | 5.2 | 2.4 | 1.4 | 1.8 | 5.6 | 23.5 |
| 16/17 | 2.3 | 25.0 | 25.0 | 5.5 | 25.0 | 25.0 | 2.3 | 6.6 | 2.2 | 1.6 | 2.1 | 5.9 | -25.0 | -25.0 | -50.0 | 4.2 | 22.3 |
| 17/18 | 1.4 | 2.8 | 1.4 | 5.6 | 2.3 | 1.5 | 1.2 | 5.0 | 2.1 | 2.4 | 1.9 | 6.4 | 1.9 | 2.2 | 0.8 | 4.8 | 21.8 |
| 18/19 | 1.0 | 0.8 | 1.8 | 3.6 | 1.1 | 1.0 | 1.5 | 3.6 | 1.5 | 1.6 | 0.6 | 3.7 | 0.7 | 1.3 | 1.1 | 3.1 | 14.1 |
| 19/20 | 1.2 | 2.0 | 0.5 | 3.6 | 1.4 | 1.1 | 1.5 | 4.1 | 1.6 | 0.9 | 1.1 | 3.6 | 1.7 | 1.8 | 0.7 | 4.1 | 15.4 |
| 20/21 | 1.6 | 0.9 | 0.5 | 3.0 | 0.9 | 0.7 | 0.8 | 2.4 | 1.0 | 1.3 | 1.9 | 4.1 | 7.5 | 2.2 | 0.6 | 10.3 | 19.8 |
| 21/22 | 0.9 | 0.7 | 1.3 | 2.9 | 1.1 | 0.9 | 1.7 | 3.7 | 1.2 | 1.8 | 1.1 | 4.2 | 0.8 | 2.2 | 2.2 | 5.2 | 16.0 |
| 22/23 | 1.2 | 1.2 | 1.3 | 3.7 | 1.5 | 0.2 | 1.0 | 2.7 | 1.3 | 1.6 | 1.6 | 4.5 | 4.7 | 2.2 | 0.7 | 7.6 | 18.5 |

Source: USDA, Census, and FI

Bold FI forecast

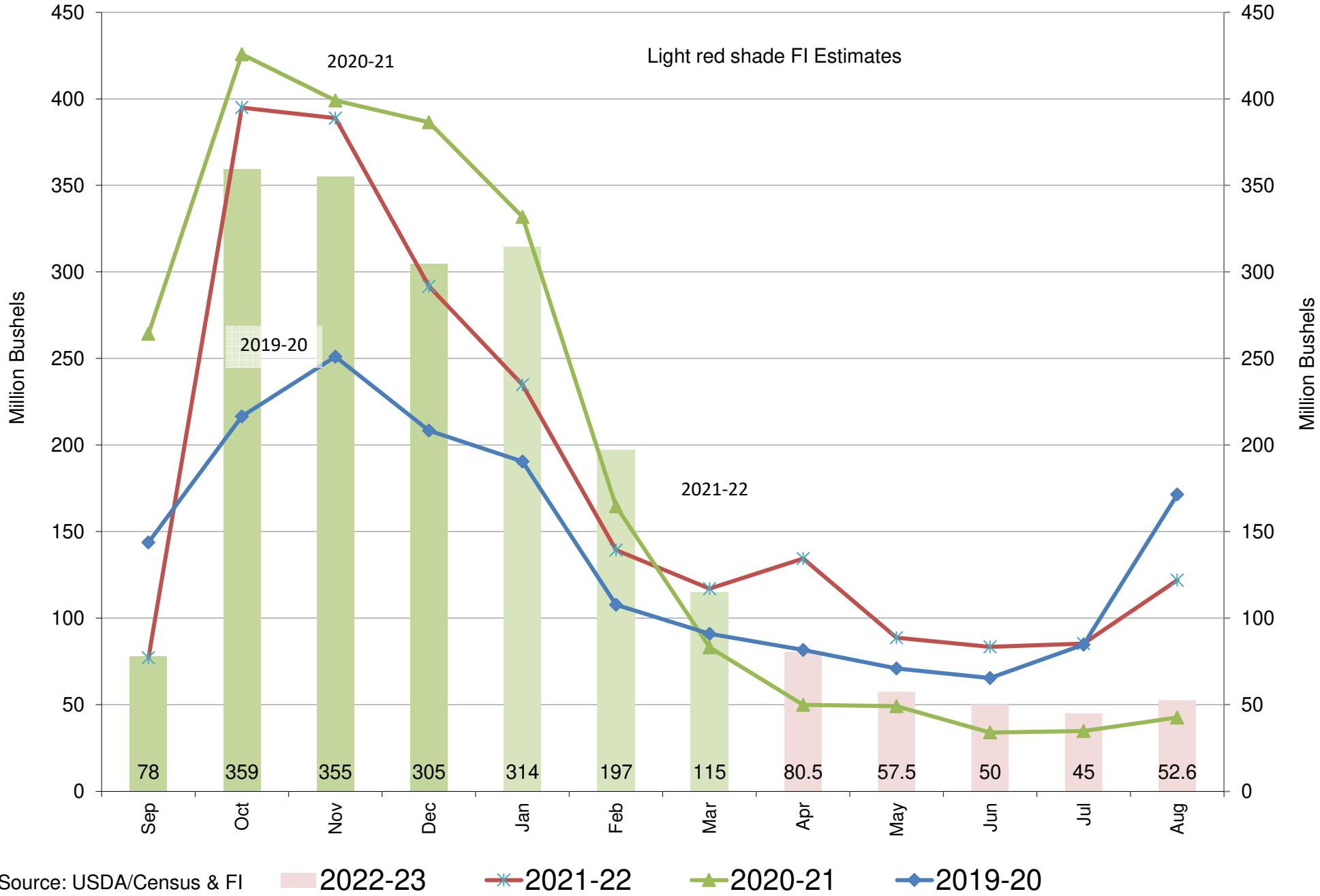
U.S. SOYBEAN QUARTERLY STOCKS

| | SEP | OCT | NOV | SEP/ NOV | DEC | JAN | FEB | DEC/ FEB | MAR | APR | MAY | MAR/ MAY | JUN | JLY | AUG | JUN/ AUG |
|--------------|-----|-----|-----|-------------|-----|-----|-----|-------------|-----|-----|-----|-------------|-----|-----|-----|-------------|
| 08/09 | | | | 2275 | | | | 1302 | | | | 596 | | | | 138 |
| 09/10 | | | | 2339 | | | | 1270 | | | | 571 | | | | 151 |
| 10/11 | | | | 2278 | | | | 1249 | | | | 619 | | | | 215 |
| 11/12 | | | | 2370 | | | | 1372 | | | | 667 | | | | 169 |
| 12/13 | | | | 1966 | | | | 998 | | | | 435 | | | | 141 |
| 13/14 | | | | 2154 | | | | 994 | | | | 405 | | | | 92 |
| 14/15 | | | | 2528 | | | | 1327 | | | | 625 | | | | 191 |
| 15/16 | | | | 2715 | | | | 1531 | | | | 872 | | | | 197 |
| 16/17 | | | | 2899 | | | | 1739 | | | | 966 | | | | 302 |
| 17/18 | | | | 3157 | | | | 2107 | | | | 1219 | | | | 438 |
| 18/19 | | | | 3746 | | | | 2727 | | | | 1783 | | | | 909 |
| 19/20 | | | | 3252 | | | | 2255 | | | | 1381 | | | | 525 |
| 20/21 | | | | 2933 | | | | 1564 | | | | 767 | | | | 257 |
| 21/22 | | | | 3149 | | | | 1931 | | | | 971 | | | | 274 |
| 22/23 | | | | 3022 | | | | 1685 | | | | 810 | | | | 196 |

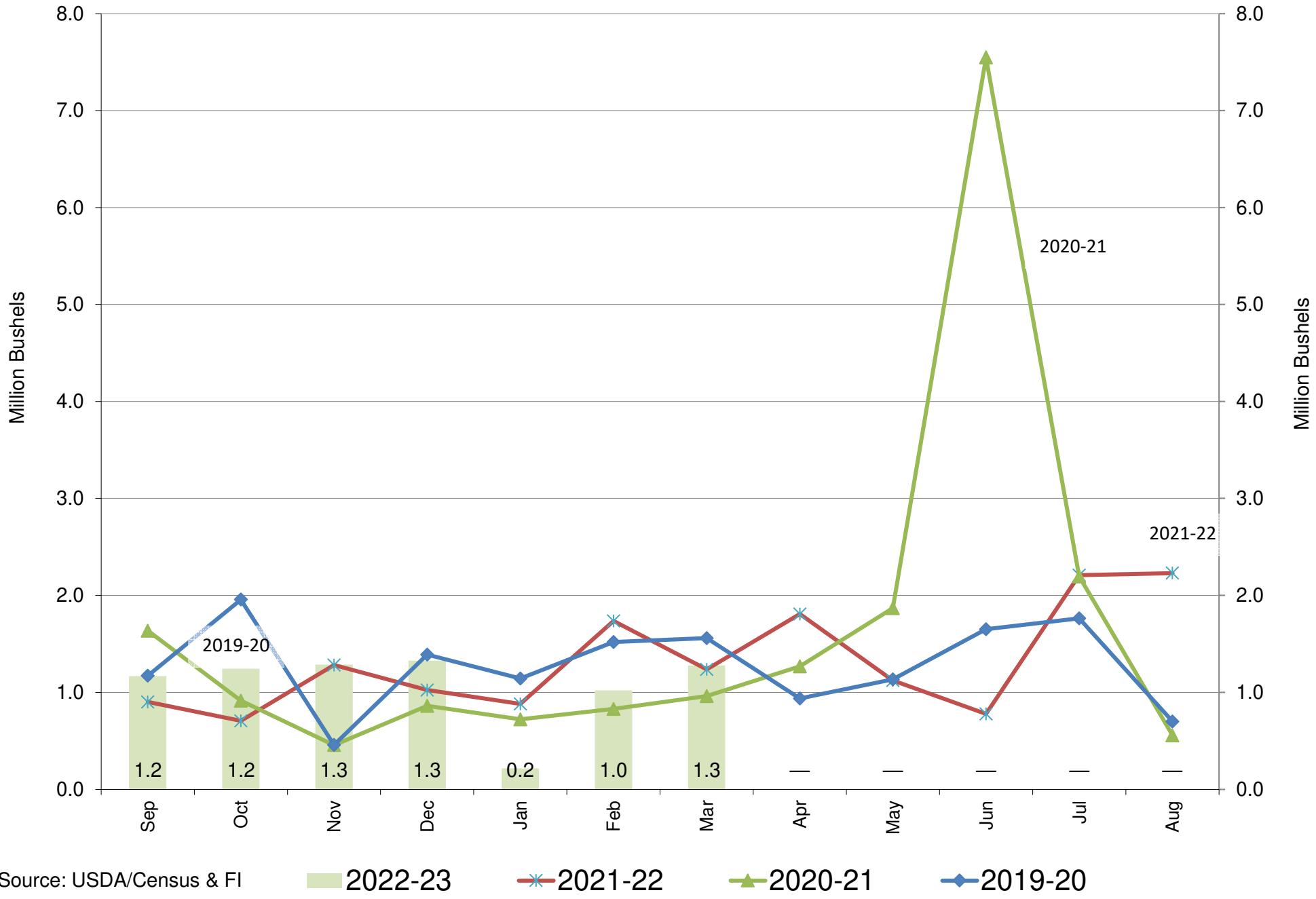
Source: USDA, Census, NOPA, and FI

Bold FI forecast

US Monthly Soybean Exports



US Monthly Soybean Imports



Source: USDA/Census & FI

2022-23

2021-22

2020-21

2019-20

SOYBEAN MEAL SUPPLY/DEMAND BALANCE

(October-September)(thousand short tons)

| | 12/13 | 13/14 | 14/15 | 15/16 | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | 21/22 | FI Proj. | USDA April | FI Proj. | USDA Forum |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|---------------|-------------|---------------|
| | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 22/23 | 22/23 | 23/24 | 23/24 |
| BEGINNING STOCKS | 300 | 275 | 250 | 260 | 264 | 401 | 555 | 402 | 341 | 341 | 311 | 311 | 375 | 350 |
| PRODUCTION | 39875 | 40685 | 45062 | 44672 | 44787 | 49226 | 48814 | 51100 | 50565 | 51811 | 52737 | 52489 | 54223 | 54475 |
| IMPORTS | 245 | 383 | 333 | 403 | 349 | 483 | 683 | 639 | 784 | 649 | 577 | 650 | 528 | 600 |
| TOTAL SUPPLY | 40420 | 41343 | 45645 | 45335 | 45400 | 50109 | 50052 | 52141 | 51691 | 52801 | 53625 | 53450 | 55125 | 55425 |
| DOM. DISAP. | 28969 | 29547 | 32277 | 33118 | 33420 | 35537 | 36212 | 37967 | 37674 | 38966 | 39500 | 39400 | 40350 | 40475 |
| EXPORTS MEAL | 11176 | 11546 | 13108 | 11954 | 11580 | 14016 | 13438 | 13834 | 13675 | 13524 | 13750 | 13700 | 14400 | 14500 |
| TOTAL USAGE | 40145 | 41093 | 45385 | 45072 | 45000 | 49554 | 49650 | 51801 | 51350 | 52490 | 53250 | 53100 | 54750 | 54975 |
| ENDING STOCKS | 275 | 250 | 260 | 264 | 401 | 555 | 402 | 341 | 341 | 311 | 375 | 350 | 375 | 450 |
| STOCKS TO USE % MEAL EQUIVALENTS | 9.04 | 5.92 | 10.59 | 11.04 | 16.92 | 22.20 | 44.48 | 24.83 | 12.62 | 13.03 | 11.94 | 11.93 | 11.62 | 11.70 |
| OCT-SEP CRUSH (milbu) | 1677 | 1725 | 1903 | 1890 | 1908 | 2079 | 2085 | 2173 | 2134 | 2207 | 2229 | 2220 | 2300 | 2310 |
| AVG. ANNUAL SBM YIELD | 47.56 | 47.17 | 47.36 | 47.27 | 46.95 | 47.36 | 46.82 | 47.03 | 47.39 | 46.95 | 47.31 | 47.29 | 47.15 | 47.16 |

Source: USDA, Census, |

SOYBEAN MEAL SUPPLY/USAGE BALANCE (THOUSAND ST TONS)

| <u>2021-22</u> | OCT/ | | | | JAN/ | | | | APR/ | | | | JLY/ | | | | |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | OCT | NOV | DEC | DEC | JAN | FEB | MAR | MAR | APR | MAY | JUN | JUN | JLY | AUG | SEP | SEP | YEAR |
| BEG. STKS. | 341 | 411 | 376 | 341 | 411 | 431 | 386 | 411 | 381 | 445 | 464 | 381 | 357 | 527 | 348 | 357 | 341 |
| PROD. | 4592 | 4457 | 4630 | 13678 | 4533 | 4090 | 4550 | 13173 | 4255 | 4260 | 4107 | 12621 | 4270 | 4147 | 3925 | 12343 | 51814 |
| IMPORTS | 62 | 37 | 37 | 137 | 44 | 52 | 40 | 136 | 61 | 73 | 62 | 195 | 74 | 50 | 56 | 181 | 649 |
| TOT. SUP. | 4995 | 4905 | 5042 | 14155 | 4989 | 4572 | 4976 | 13720 | 4696 | 4778 | 4632 | 13198 | 4702 | 4724 | 4329 | 12881 | 52804 |
| DOM. USE | 3493 | 3282 | 3225 | 9999 | 3260 | 3104 | 3398 | 9762 | 3066 | 3172 | 3129 | 9367 | 3261 | 3463 | 3117 | 9842 | 38970 |
| MEAL EXP. | 1090 | 1248 | 1406 | 3744 | 1298 | 1082 | 1197 | 3578 | 1186 | 1142 | 1145 | 3473 | 914 | 913 | 901 | 2728 | 13524 |
| TOT. USE | 4583 | 4530 | 4631 | 13744 | 4558 | 4186 | 4595 | 13339 | 4251 | 4314 | 4275 | 12840 | 4175 | 4376 | 4018 | 12570 | 52493 |
| END STKS. | 411 | 376 | 411 | 411 | 431 | 386 | 381 | 381 | 445 | 464 | 357 | 357 | 527 | 348 | 311 | 311 | 311 |
| MEAL YIELD | 46.63 | 46.77 | 46.71 | 46.70 | 46.67 | 46.90 | 47.18 | 46.92 | 47.04 | 47.10 | 47.18 | 47.11 | 47.09 | 47.38 | 46.84 | 47.11 | 46.95 |
| CRUSH | 196.9 | 190.6 | 198.2 | 585.7 | 194.3 | 174.4 | 192.9 | 561.5 | 180.9 | 180.9 | 174.1 | 535.8 | 181.4 | 175.1 | 167.6 | 524.0 | 2207 |
| <u>2022-23</u> | OCT/ | | | | JAN/ | | | | APR/ | | | | JLY/ | | | | |
| | OCT | NOV | DEC | DEC | JAN | FEB | MAR | MAR | APR | MAY | JUN | JUN | JLY | AUG | SEP | SEP | YEAR |
| BEG. STKS. | 311 | 378 | 349 | 311 | 456 | 443 | 476 | 456 | 379 | 439 | 474 | 379 | 462 | 510 | 385 | 462 | 311 |
| PROD. | 4603 | 4470 | 4437 | 13511 | 4541 | 4198 | 4698 | 13437 | 4478 | 4548 | 4270 | 13296 | 4378 | 4089 | 4026 | 12493 | 52737 |
| IMPORTS | 64 | 59 | 35 | 158 | 44 | 52 | 40 | 136 | 50 | 54 | 49 | 153 | 53 | 38 | 39 | 130 | 577 |
| TOT. SUP. | 4978 | 4907 | 4822 | 13980 | 5041 | 4692 | 5214 | 14029 | 4907 | 5041 | 4793 | 13828 | 4893 | 4637 | 4450 | 13084 | 53625 |
| DOM. USE | 3641 | 3306 | 3048 | 9995 | 3050 | 3197 | 3362 | 9609 | 3174 | 3272 | 3325 | 9771 | 3363 | 3456 | 3307 | 10126 | 39500 |
| MEAL EXP. | 960 | 1252 | 1318 | 3529 | 1548 | 1020 | 1473 | 4041 | 1293 | 1296 | 1007 | 3596 | 1019 | 796 | 769 | 2584 | 13750 |
| TOT. USE | 4600 | 4558 | 4366 | 13524 | 4598 | 4216 | 4835 | 13650 | 4468 | 4568 | 4331 | 13367 | 4382 | 4252 | 4075 | 12710 | 53250 |
| END STKS. | 378 | 349 | 456 | 456 | 443 | 476 | 379 | 379 | 439 | 474 | 462 | 462 | 510 | 385 | 375 | 375 | 375 |
| MEAL YIELD | 46.82 | 47.16 | 47.36 | 47.11 | 47.52 | 47.33 | 47.41 | 47.48 | 47.37 | 47.35 | 47.33 | 47.35 | 47.42 | 47.47 | 47.02 | 47.31 | 47.31 |
| CRUSH | 196.6 | 189.6 | 187.4 | 573.6 | 191.1 | 176.9 | 198.0 | 566.0 | 189.1 | 192.1 | 180.4 | 561.6 | 184.6 | 172.3 | 171.3 | 528.2 | 2229 |

Source: USDA, Census, NOPA, EIA, FI May 2015 to present uses USDA NASS Fats & Oils report data. BofI FI fcst.

US Monthly Soybean Meal Exports



Source: USDA/Census & FI

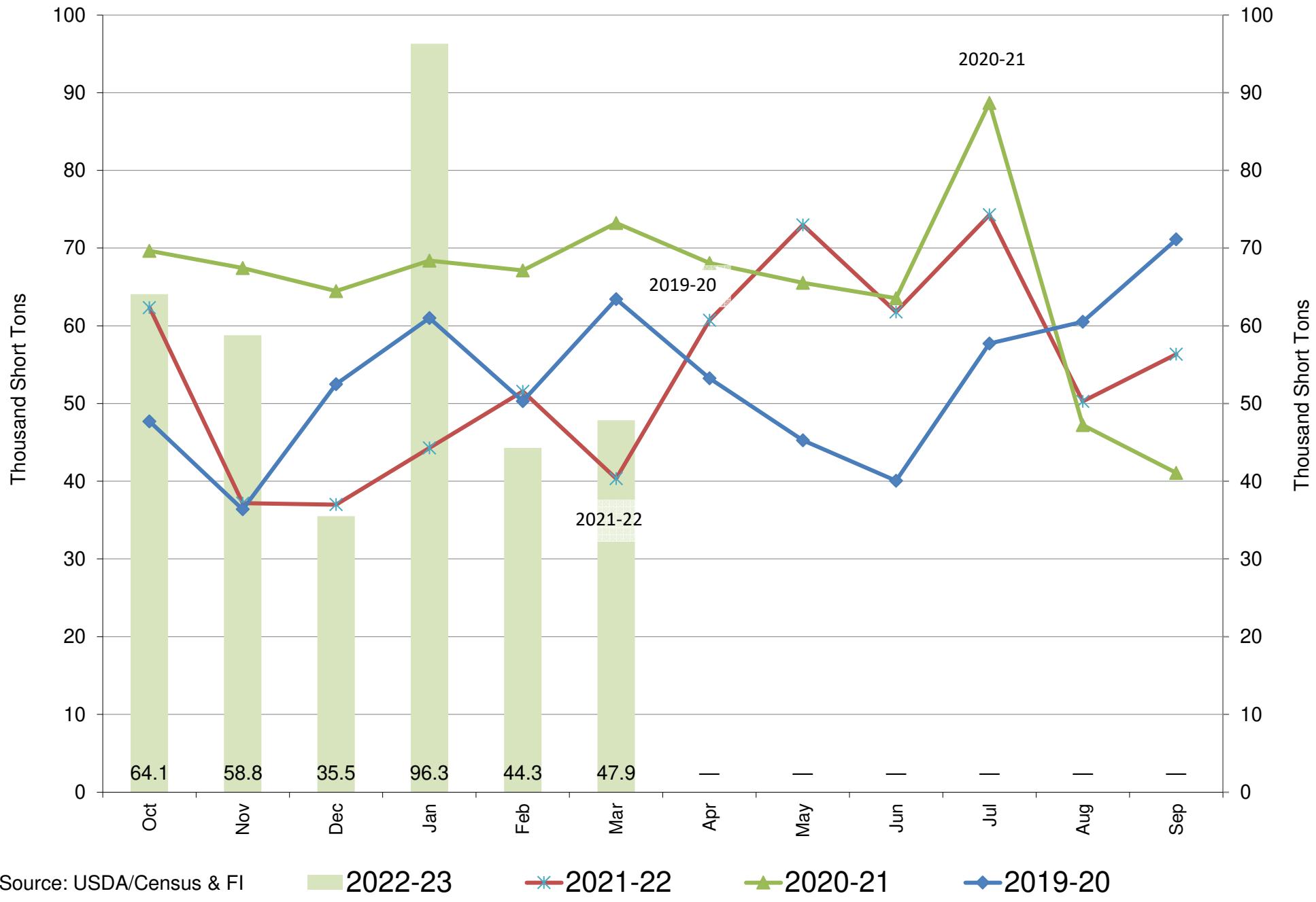
2022-23

2021-22

2020-21

2019-20

US Monthly Soybean Meal Imports



U.S. SOYBEAN OIL SUPPLY/USAGE BALANCE

(October-September)(million pounds)

| | 12/13 | 13/14 | 14/15 | 15/16 | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | 21/22 | FI Proj. 22/23 | USDA April 22/23 | FI Proj. 23/24 | USDA Forum 23/24 |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|------------------------|----------------------|------------------------|
| BEGINNING STOCKS | 2589 | 1655 | 1164 | 1854 | 1687 | 1711 | 2195 | 1775 | 1853 | 2131 | 1991 | 1991 | 1764 | 1936 |
| PRODUCTION | 19820 | 20130 | 21399 | 21950 | 22123 | 23772 | 24197 | 24911 | 25023 | 26143 | 26223 | 26195 | 27002 | 27120 |
| IMPORTS | 196 | 165 | 264 | 287 | 319 | 335 | 397 | 320 | 302 | 303 | 350 | 300 | 400 | 350 |
| TOTAL SUPPLY | 22555 | 21950 | 22827 | 24091 | 24129 | 25818 | 26590 | 27006 | 27177 | 28577 | 28564 | 28486 | 29166 | 29406 |
| BIOFUEL* 19/20 - 22/23 | 4874 | 4689 | 5077 | 5040 | 5670 | 6199 | 7335 | 8658 | 8920 | 10348 | 7450 | 11600 | 7400 | 12500 |
| RENEWABLE (FI) | | | | | | | | | | | 4450 | | 5300 | |
| FOOD, FEED, OTHER | 13913 | 14220 | 13880 | 15122 | 14193 | 15181 | 15540 | 13659 | 14394 | 14465 | 14400 | 14450 | 14300 | 14300 |
| DOM. USAGE | 18788 | 18909 | 18958 | 20161 | 19864 | 21380 | 22875 | 22317 | 23314 | 24813 | 26300 | 26050 | 27000 | 26800 |
| EXPORTS | 2164 | 1877 | 2014 | 2243 | 2556 | 2243 | 1940 | 2837 | 1731 | 1773 | 500 | 500 | 500 | 800 |
| TOTAL USAGE | 20951 | 20786 | 20973 | 22404 | 22420 | 23623 | 24815 | 25154 | 25045 | 26586 | 26800 | 26550 | 27500 | 27600 |
| ENDING STOCKS | 1655 | 1164 | 1854 | 1687 | 1711 | 2195 | 1774 | 1853 | 2131 | 1991 | 1764 | 1936 | 1666 | 1806 |
| STOCKS TO USE % | 7.9 | 5.6 | 8.8 | 7.5 | 7.6 | 9.3 | 7.1 | 7.4 | 8.5 | 7.5 | 6.6 | 7.3 | 6.1 | 6.6 |
| OCT-SEP CRUSH (mil bu) | 1677 | 1725 | 1903 | 1890 | 1908 | 2079 | 2085 | 2173 | 2134 | 2207 | 2229 | 2220 | 2300 | 2310 |
| AVG. ANNUAL YIELD | 11.82 | 11.67 | 11.24 | 11.61 | 11.59 | 11.43 | 11.61 | 11.46 | 11.73 | 11.85 | 11.76 | 11.80 | 11.74 | 11.74 |

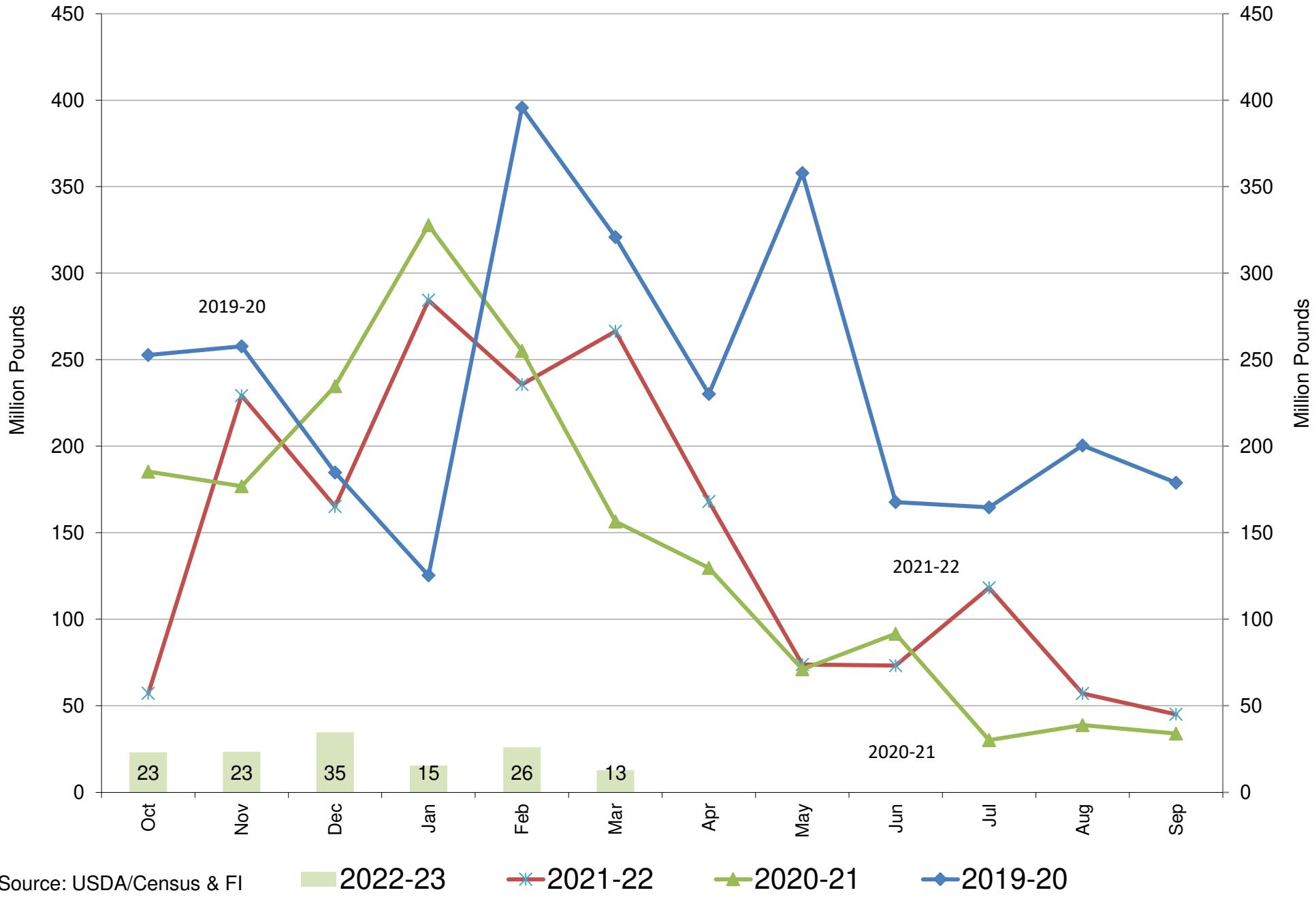
Source: USDA, Census, NOPA, and FI. *USDA includes biodiesel and renewable (FI attempts to break it out)

SOYBEAN OIL SUPPLY/USAGE BALANCE (MILLION POUNDS) (FI Estimates-Not USDA)

| FI Estimates 2021-22 | OCT | | | | | | JAN | | | | | | APR/ | | | | | | JLY | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|-----|--|--|
| | OCT | NOV | DEC | DEC | JAN | FEB | MAR | MAR | APR | MAY | JUN | JUN | JLY | AUG | SEP | SEP | YEAR | | | | |
| BEG. STKS. | 2,131 | 2,386 | 2,406 | 2,131 | 2,466 | 2,500 | 2,566 | 2,466 | 2,434 | 2,424 | 2,384 | 2,434 | 2,316 | 2,267 | 2,104 | 2,316 | 2,131 | | | | |
| PROD. | 2,348 | 2,235 | 2,324 | 6,907 | 2,277 | 2,064 | 2,278 | 6,619 | 2,143 | 2,159 | 2,069 | 6,370 | 2,170 | 2,096 | 1,993 | 6,258 | 26,155 | | | | |
| IMPORTS | 36 | 34 | 32 | 102 | 16 | 22 | 22 | 60 | 24 | 25 | 24 | 73 | 25 | 21 | 23 | 69 | 303 | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | | | |
| TOT. SUP. | 4,515 | 4,656 | 4,762 | 9,140 | 4,759 | 4,586 | 4,866 | 9,145 | 4,600 | 4,608 | 4,477 | 8,877 | 4,511 | 4,384 | 4,119 | 8,643 | 28,590 | | | | |
| BIOFUELS | 832 | 818 | 938 | 2,588 | 791 | 741 | 908 | 2,440 | 839 | 856 | 810 | 2,505 | 956 | 925 | 934 | 2,815 | 10,348 | | | | |
| EX-BIODIESEL | 1,239 | 1,203 | 1,193 | 3,635 | 1,184 | 1,043 | 1,258 | 3,485 | 1,169 | 1,294 | 1,278 | 3,741 | 1,170 | 1,298 | 1,149 | 3,617 | 14,477 | | | | |
| TOT.DOM. | 2,071 | 2,021 | 2,131 | 6,223 | 1,975 | 1,784 | 2,166 | 5,925 | 2,008 | 2,150 | 2,088 | 6,246 | 2,126 | 2,223 | 2,083 | 6,432 | 24,825 | | | | |
| EXPORTS | 57 | 229 | 165 | 452 | 284 | 236 | 266 | 786 | 168 | 74 | 73 | 315 | 118 | 57 | 45 | 220 | 1,773 | | | | |
| TOT. USE | 2,128 | 2,250 | 2,296 | 6,674 | 2,260 | 2,020 | 2,432 | 6,711 | 2,176 | 2,224 | 2,162 | 6,561 | 2,244 | 2,280 | 2,128 | 6,652 | 26,599 | | | | |
| END STKS. | 2,386 | 2,406 | 2,466 | 2,466 | 2,500 | 2,566 | 2,434 | 2,434 | 2,424 | 2,384 | 2,316 | 2,316 | 2,267 | 2,104 | 1,991 | 1,991 | 1,991 | | | | |
| NOPA stocks | 1,834 | 1,832 | 2,031 | | 2,026 | 2,059 | 1,908 | | 1,814 | 1,774 | 1,767 | | 1,684 | 1,565 | 1,459 | | | | | | |
| NOPA % of NASS | 76.9% | 76.2% | 82.4% | | 81.0% | 80.3% | 78.4% | | 74.8% | 74.4% | 76.3% | | 74.3% | 74.4% | 73.3% | | | | | | |
| QTR S-T-U % | 39.30 | 54.95 | 54.25 | 54.25 | 36.73 | 39.03 | 21.87 | 21.87 | 36.58 | 34.90 | 35.29 | 35.29 | 34.20 | 31.47 | 29.93 | 29.93 | | | | | |
| crush mil bu | 196.9 | 190.6 | 198.2 | 586 | 194.3 | 174.4 | 192.9 | 562 | 180.9 | 180.9 | 174.1 | 536 | 181.4 | 175.1 | 167.6 | 524 | 2,207 | | | | |
| oil yield | 11.92 | 11.73 | 11.73 | 11.79 | 11.72 | 11.84 | 11.81 | 11.79 | 11.85 | 11.93 | 11.88 | 11.89 | 11.96 | 11.97 | 11.89 | 11.94 | 11.85 | | | | |
| *BIOFUELS JAN 2020 FORWARD USES EIA NEW REPORT AND INCLUDEDS RENEWABLE | | | | | | | | | | | | | | | | | | | | | |
| FI Estimates 2022-23 | OCT | | | | | | JAN | | | | | | APR/ | | | | | | JLY | | |
| | OCT | NOV | DEC | DEC | JAN | FEB | MAR | MAR | APR | MAY | JUN | JUN | JLY | AUG | SEP | SEP | YEAR | | | | |
| BEG. STKS. | 1,991 | 2,094 | 2,112 | 1,991 | 2,306 | 2,356 | 2,364 | 2,306 | 2,388 | 2,530 | 2,502 | 2,388 | 2,422 | 2,297 | 2,015 | 2,422 | 1,991 | | | | |
| PROD. | 2,338 | 2,200 | 2,195 | 6,733 | 2,252 | 2,091 | 2,340 | 6,683 | 2,211 | 2,256 | 2,118 | 6,585 | 2,178 | 2,031 | 2,013 | 6,222 | 26,223 | | | | |
| IMPORTS | 30 | 26 | 23 | 78 | 25 | 34 | 33 | 92 | 30 | 39 | 37 | 106 | 25 | 25 | 23 | 73 | 350 | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | | | |
| TOT. SUP. | 4,359 | 4,319 | 4,330 | 8,803 | 4,584 | 4,481 | 4,737 | 9,082 | 4,628 | 4,825 | 4,657 | 9,079 | 4,625 | 4,354 | 4,051 | 8,718 | 28,565 | | | | |
| BIOFUELS | 906 | 943 | 885 | 2,734 | 941 | 910 | 976 | 2,827 | 972 | 1,067 | 1,005 | 3,044 | 1,113 | 1,094 | 1,088 | 3,294 | 11,900 | | | | |
| EX-BIODIESEL | 1,336 | 1,241 | 1,104 | 3,681 | 1,271 | 1,181 | 1,360 | 3,813 | 1,070 | 1,194 | 1,174 | 3,438 | 1,147 | 1,183 | 1,139 | 3,468 | 14,400 | | | | |
| TOT.DOM. | 2,242 | 2,184 | 1,989 | 6,415 | 2,212 | 2,091 | 2,337 | 6,640 | 2,042 | 2,261 | 2,179 | 6,482 | 2,260 | 2,276 | 2,226 | 6,763 | 26,300 | | | | |
| EXPORTS | 23 | 23 | 35 | 81 | 15 | 26 | 13 | 54 | 56 | 62 | 56 | 174 | 68 | 63 | 60 | 191 | 500 | | | | |
| TOT. USE | 2,265 | 2,207 | 2,024 | 6,497 | 2,227 | 2,117 | 2,349 | 6,694 | 2,098 | 2,323 | 2,235 | 6,656 | 2,328 | 2,339 | 2,286 | 6,953 | 26,800 | | | | |
| END STKS. | 2,094 | 2,112 | 2,306 | 2,306 | 2,356 | 2,364 | 2,388 | 2,388 | 2,530 | 2,502 | 2,422 | 2,422 | 2,297 | 2,015 | 1,764 | 1,764 | 1,764 | | | | |
| NOPA stocks | 1,528 | 1,630 | 1,791 | | 1,829 | 1,809 | 1,851 | | 1,954 | 1,932 | 1,868 | | 1,775 | 1,556 | 1,362 | | | | | | |
| NOPA % of NASS | 73.0% | 77.2% | 77.6% | | 77.6% | 76.5% | 77.5% | | 77.2% | 77.2% | 77.1% | | 77.3% | 77.2% | 77.2% | | | | | | |
| QTR S-T-U % | 31.37 | 32.00 | 35.50 | 35.50 | 36.48 | 37.12 | 35.67 | 35.67 | 38.54 | 36.95 | 36.39 | 36.39 | 33.37 | 29.19 | 25.38 | 25.38 | | | | | |
| crush mil bu | 196.6 | 189.6 | 187.4 | 574 | 191.1 | 176.9 | 198.0 | 566 | 189.1 | 192.1 | 180.4 | 562 | 184.6 | 172.3 | 171.3 | 528 | 2,229 | | | | |
| oil yield | 11.89 | 11.61 | 11.71 | 11.74 | 11.78 | 11.82 | 11.82 | 11.81 | 11.69 | 11.74 | 11.74 | 11.73 | 11.79 | 11.79 | 11.75 | 11.78 | 11.76 | | | | |

Source: USDA, Census, NOPA,EIA, FI May 2015 to present takes into account USDA NASS Fats & Oils report data. Bolf FI fcst.

US Monthly Soybean Oil Exports



Source: USDA/Census & FI

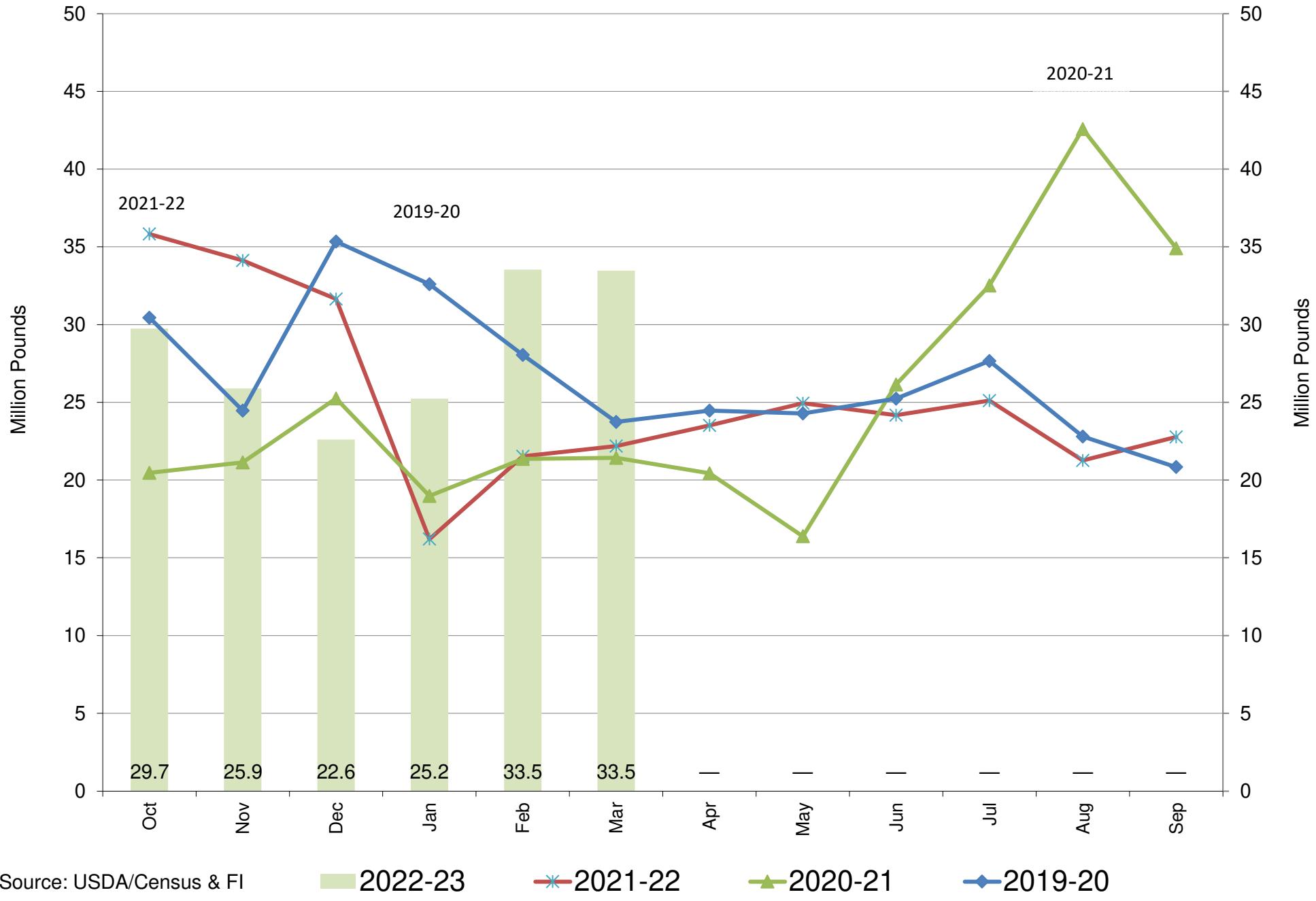
2022-23

2021-22

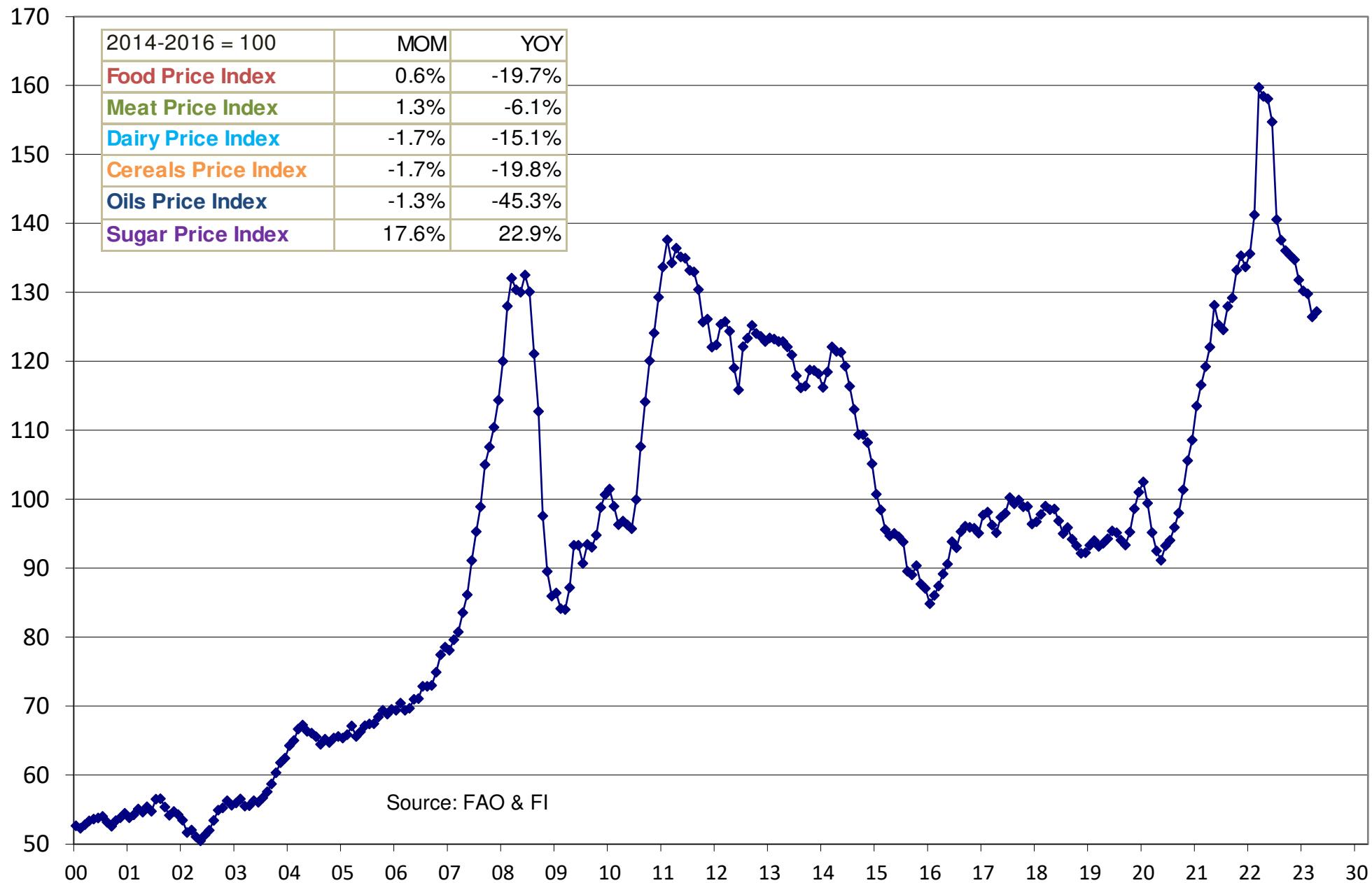
2020-21

2019-20

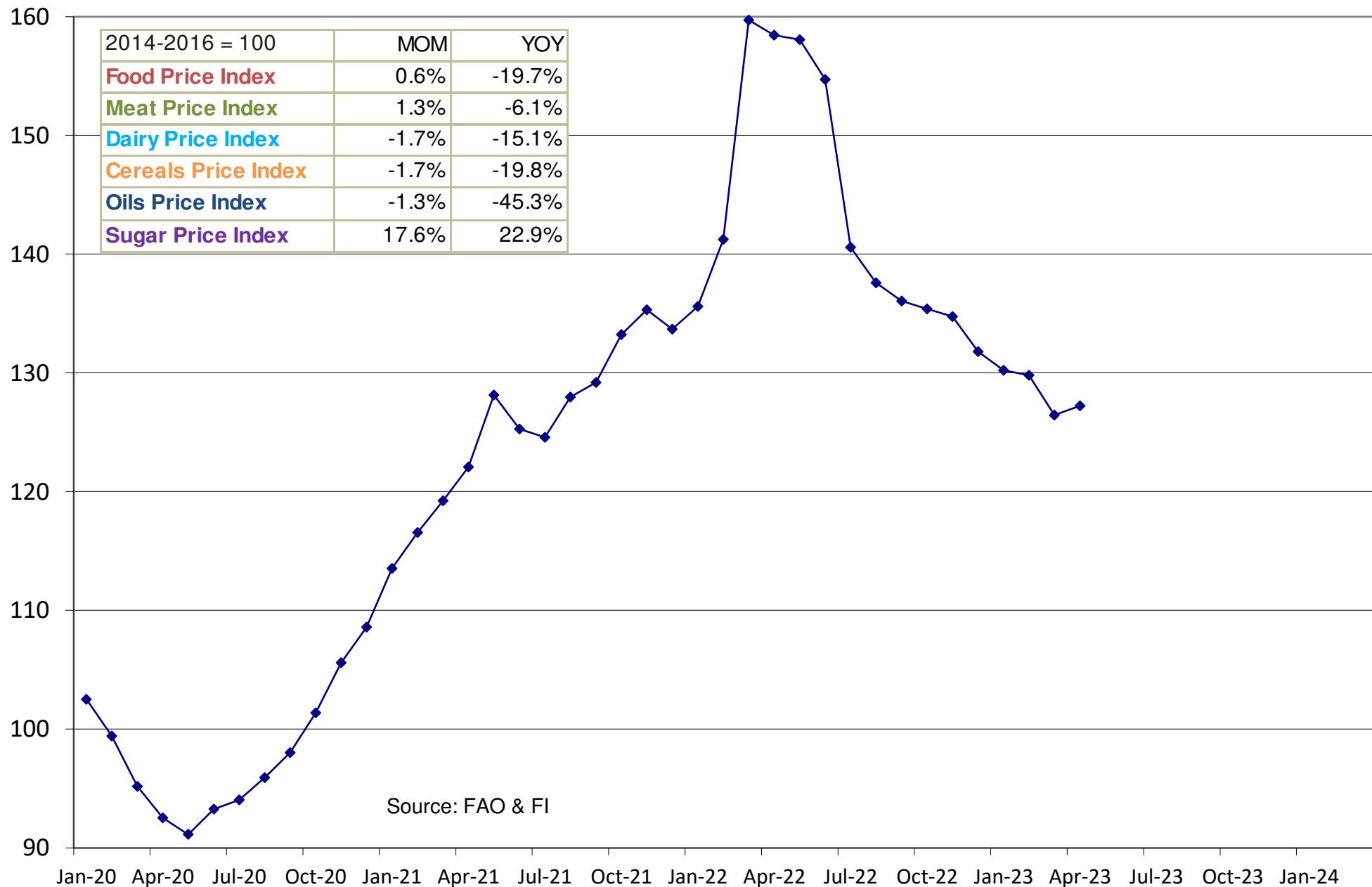
US Monthly Soybean Oil Imports



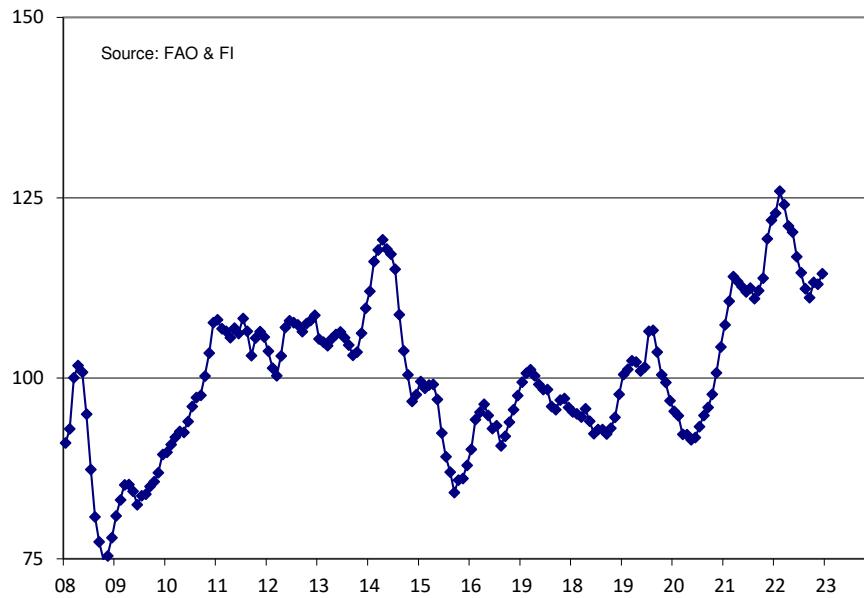
FAO Food Price Index



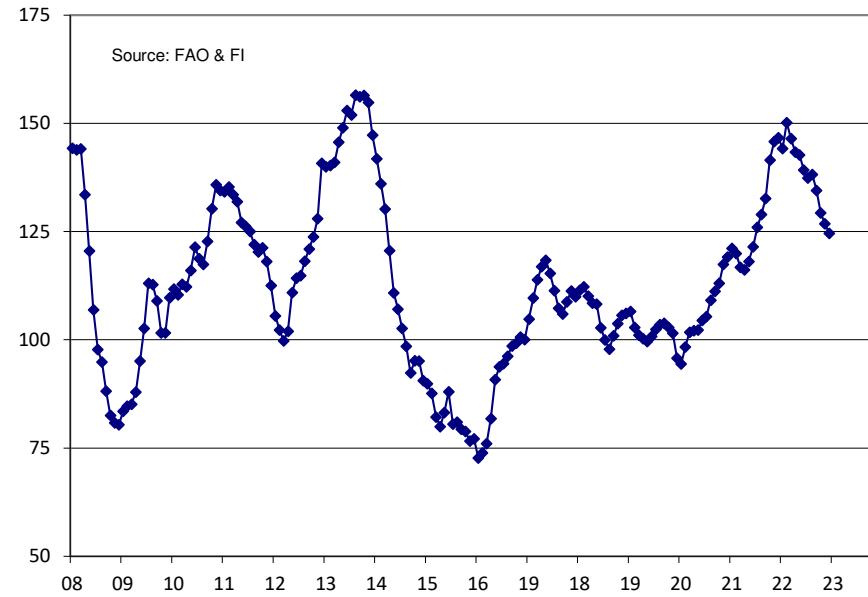
FAO Food Price Index 2020 To Date



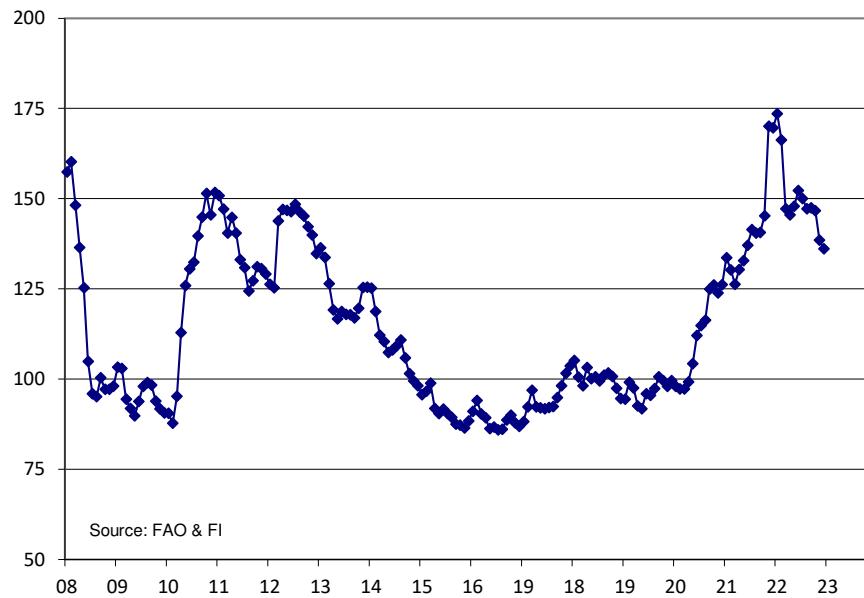
FAO Meat Price Index



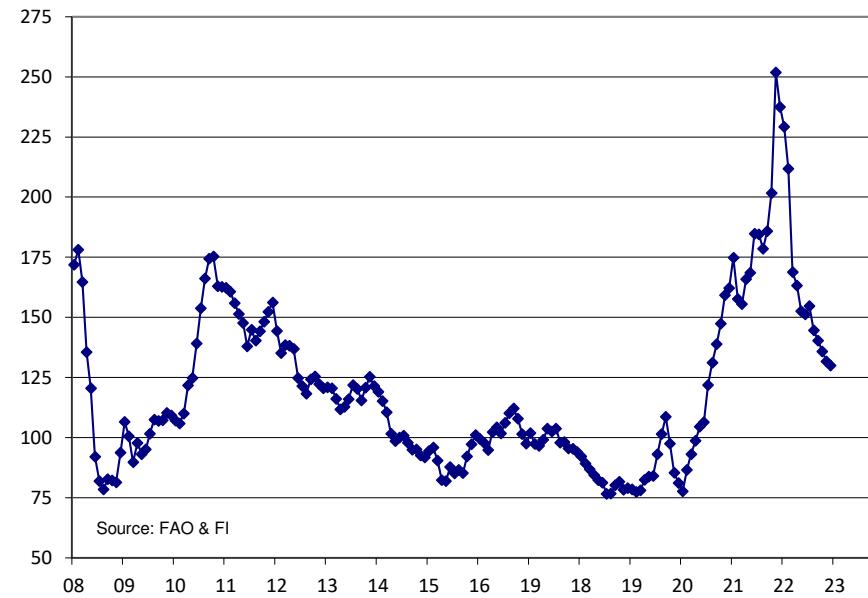
FAO Dairy Price Index



FAO Cereals Price Index



FAO Oils Price Index



March 31 Canadian Grain Supply/Usage

(thousand tons)

| | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | Fl Est. |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| Canadian Wheat | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | |
| Stocks 12/31 | 29063 | 25596 | 21431 | 24114 | 24236 | 25259 | 25826 | 25487 | 16816 | 22294 | |
| Imports | 12 | 18 | 18 | 24 | 20 | 18 | 94 | 18 | 26 | 25 | |
| Total Supply | 29075 | 25613 | 21449 | 24138 | 24256 | 25277 | 25920 | 25505 | 16842 | 22319 | |
| Exports | 5282 | 5349 | 5150 | 4510 | 5554 | 5392 | 5039 | 6708 | 3376 | 5402 | |
| Domestic Use | 1385 | 2271 | 1920 | 2526 | 1646 | 2198 | 2099 | 1918 | 2246 | 2313 | |
| Industrial Use | 237 | 206 | 120 | 187 | 141 | 131 | 134 | 138 | 77 | 130 | |
| Total Use | 6667 | 7620 | 7070 | 7036 | 7200 | 7589 | 7138 | 8625 | 5622 | 7845 | |
| Stocks 3/31 | 22408 | 17994 | 14379 | 17101 | 17056 | 17687 | 18782 | 16880 | 11220 | 14473 | |
| Durum | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | |
| Stocks 12/31 | 5264 | 4087 | 4231 | 6140 | 4781 | 5518 | 4661 | 4861 | 2533 | 3695 | |
| Imports | 3 | 1 | 2 | 5 | 3 | 4 | 30 | 2 | 1 | 2 | |
| Total Supply | 5267 | 4088 | 4234 | 6145 | 4784 | 5523 | 4691 | 4863 | 2533 | 3697 | |
| Exports | 1212 | 1368 | 1448 | 1175 | 1225 | 1000 | 1212 | 1630 | 482 | 870 | |
| Domestic Use | 78 | 162 | 81 | 891 | 195 | 364 | 174 | 285 | 155 | 217 | |
| Total Use | 1290 | 1530 | 1529 | 2066 | 1420 | 1364 | 1386 | 1915 | 637 | 1087 | |
| Stocks 3/31 | 3977 | 2558 | 2705 | 4078 | 3364 | 4158 | 3305 | 2949 | 1897 | 2609 | |
| Oats | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | |
| Stocks 12/31 | 2851 | 2568 | 2504 | 2509 | 2883 | 2406 | 2671 | 2722 | 1882 | 3591 | |
| Imports | 4 | 5 | 2 | 4 | 3 | 2 | 2 | 5 | 4 | 4 | |
| Total Supply | 2855 | 2573 | 2506 | 2513 | 2886 | 2408 | 2672 | 2728 | 1886 | 3595 | |
| Exports | 483 | 664 | 555 | 599 | 576 | 546 | 610 | 640 | 525 | 593 | |
| Domestic Use | 172 | 212 | 132 | 163 | 199 | 325 | 217 | 244 | 134 | 200 | |
| Total Use | 655 | 876 | 686 | 762 | 775 | 871 | 826 | 884 | 659 | 793 | |
| Stocks 3/31 | 2200 | 1698 | 1819 | 1750 | 2110 | 1537 | 1846 | 1844 | 1228 | 2802 | |
| Barley | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | |
| Stocks 12/31 | 6772 | 5431 | 5686 | 6462 | 6033 | 4943 | 5954 | 5580 | 3152 | 5072 | |
| Imports | 1 | 30 | 50 | 26 | 13 | 11 | 19 | 88 | 58 | 50 | |
| Total Supply | 6772 | 5461 | 5736 | 6488 | 6046 | 4954 | 5973 | 5667 | 3210 | 5122 | |
| Exports | 603 | 482 | 646 | 599 | 783 | 951 | 737 | 1140 | 426 | 481 | |
| Domestic Use | 1560 | 1574 | 1356 | 1329 | 1873 | 1326 | 1706 | 1517 | 931 | 1117 | |
| Industrial Use | 51 | 9 | 39 | 15 | 4 | 75 | 68 | 59 | 67 | 60 | |
| Total Use | 2163 | 2056 | 2002 | 1928 | 2656 | 2277 | 2442 | 2657 | 1357 | 1659 | |
| Stocks 3/31 | 4610 | 3405 | 3733 | 4560 | 3390 | 2677 | 3531 | 3011 | 1853 | 3464 | |
| Flaxseed | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | |
| Stocks 12/31 | 518 | 592 | 756 | 588 | 521 | 410 | 387 | 377 | 253 | 454 | |
| Imports | 3 | 2 | 4 | 4 | 2 | 2 | 5 | 8 | 2 | 2 | |
| Total Supply | 521 | 594 | 760 | 591 | 523 | 412 | 392 | 384 | 255 | 456 | |
| Exports | 121 | 190 | 187 | 161 | 133 | 87 | 63 | 146 | 52 | 68 | |
| Domestic Use | 11 | 22 | 18 | 14 | 29 | 22 | 25 | 6 | 19 | 24 | |
| Total Use | 132 | 212 | 205 | 175 | 162 | 109 | 88 | 153 | 71 | 92 | |
| Stocks 3/31 | 389 | 382 | 555 | 417 | 361 | 302 | 304 | 232 | 184 | 364 | |
| Canola | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | |
| Stocks 12/31 | 13033 | 12628 | 13507 | 13383 | 14068 | 15152 | 16212 | 13304 | 8786 | 11356 | |
| Imports | 16 | 16 | 22 | 23 | 22 | 23 | 38 | 29 | 32 | 31 | |
| Total Supply | 13050 | 12644 | 13529 | 13406 | 14091 | 15175 | 16250 | 13333 | 8818 | 11387 | |
| Exports | 2039 | 2005 | 2740 | 3097 | 2542 | 2011 | 2832 | 2811 | 1109 | 1664 | |
| Crush | 1753 | 1879 | 2145 | 2373 | 2257 | 2188 | 2549 | 2671 | 2020 | 2606 | |
| Residual | 10 | 212 | 28 | 8 | 71 | 221 | 11 | 41 | 530 | 250 | |
| Total Use | 3802 | 4095 | 4914 | 5478 | 4871 | 4420 | 5391 | 5523 | 3659 | 4520 | |
| Stocks 3/31 | 9247 | 8548 | 8615 | 7928 | 9220 | 10755 | 10859 | 7810 | 5159 | 6868 | |
| Soybeans | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | 20-21 | 21-22 | 22-23 | |
| Stocks 12/31 | 2683 | 3317 | 3600 | 3315 | 4385 | 4287 | 4053 | 3511 | 3205 | 3654 | |
| Imports | 87 | 101 | 76 | 139 | 125 | 220 | 44 | 113 | 150 | 140 | |
| Total Supply | 2770 | 3418 | 3676 | 3454 | 4510 | 4508 | 4097 | 3624 | 3355 | 3794 | |
| Exports | 563 | 822 | 924 | 939 | 817 | 309 | 631 | 978 | 610 | 671 | |
| Crush | 417 | 416 | 475 | 452 | 485 | 517 | 457 | 407 | 472 | 495 | |
| Residual | 371 | 101 | 330 | 204 | 334 | 411 | 172 | 226 | 393 | 300 | |
| Total Use | 1351 | 1339 | 1728 | 1595 | 1636 | 1237 | 1260 | 1611 | 1475 | 1467 | |
| Stocks 3/31 | 1419 | 2078 | 1948 | 1859 | 2874 | 3271 | 2838 | 2012 | 1880 | 2327 | |

Source : Statistics Canada, Canadian Grain Commission, Canada Oilseed Processor Association, Agri foods Canada, Reuters and FI

CFTC COMMITMENT OF TRADERS REPORT

As of 5/2/2023

TRADITIONAL FUNDS net position changes

Wed to Tue, in 000 contracts

| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
|----------------------------|--------|--------|--------|-------|------------|----------|-----------|
| Futures Only | (85.3) | (29.0) | (22.4) | (1.8) | (7.0) | (10.9) | (5.2) |
| Futures & Options Combined | (96.4) | (30.8) | (24.6) | (2.9) | (9.8) | (11.5) | (5.5) |

TRADITIONAL COMMERCIAL net position changes

| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
|----------------------------|------|------|------|-----|------------|----------|-----------|
| Futures Only | 78.6 | 28.0 | 23.8 | 2.1 | 8.0 | 8.1 | 2.2 |
| Futures & Options Combined | 89.7 | 29.4 | 26.0 | 2.8 | 10.3 | 8.5 | 2.5 |

MANAGED MONEY net position changes

| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
|----------------------------|---------|--------|--------|-------|------------|----------|-----------|
| Futures Only | (101.7) | (32.1) | (25.9) | (4.5) | (13.7) | (13.1) | (4.8) |
| Futures & Options Combined | (102.8) | (30.8) | (25.8) | (4.2) | (13.3) | (12.8) | (4.8) |

SWAP DEALERS net position changes

| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
|----------------------------|------|------|------|-------|------------|----------|-----------|
| Futures Only | 5.7 | 5.8 | 1.9 | (4.6) | (0.3) | (1.2) | (0.1) |
| Futures & Options Combined | 7.3 | 5.0 | 2.0 | (4.8) | (0.8) | (1.2) | (0.1) |

PRODUCERS/END USERS net position changes

| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
|----------------------------|------|------|------|-----|------------|----------|-----------|
| Futures Only | 72.8 | 22.1 | 21.9 | 6.7 | 8.3 | 9.3 | 2.3 |
| Futures & Options Combined | 82.4 | 24.4 | 24.0 | 7.6 | 11.1 | 9.8 | 2.6 |

INDEX net position changes

| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
|----------------------------|--------|-------|------|-------|------------|----------|-----------|
| Futures & Options Combined | (31.0) | (7.6) | 0.3 | (2.2) | (4.3) | (3.3) | NA |

SUPPLEMENTAL NON-COMMERCIAL net position changes

| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
|----------------------------|--------|--------|--------|-------|------------|----------|-----------|
| Futures & Options Combined | (64.1) | (22.0) | (23.5) | (1.6) | (7.7) | (8.3) | NA |

OPEN INTEREST net position changes

Wed to Tue, in 000 contracts

| | Corn | Bean | Meal | Oil | Chi. Wheat | KC Wheat | Min Wheat |
|----------------------------|--------|--------|--------|------|------------|----------|-----------|
| Futures Only | (19.0) | (29.9) | (12.9) | 2.9 | 7.2 | 16.2 | 2.5 |
| Futures & Options Combined | 50.1 | (17.0) | (9.1) | 12.8 | 32.9 | 18.2 | 3.1 |

Source: CFTC and FI

Wed to Tue, in 000 contracts

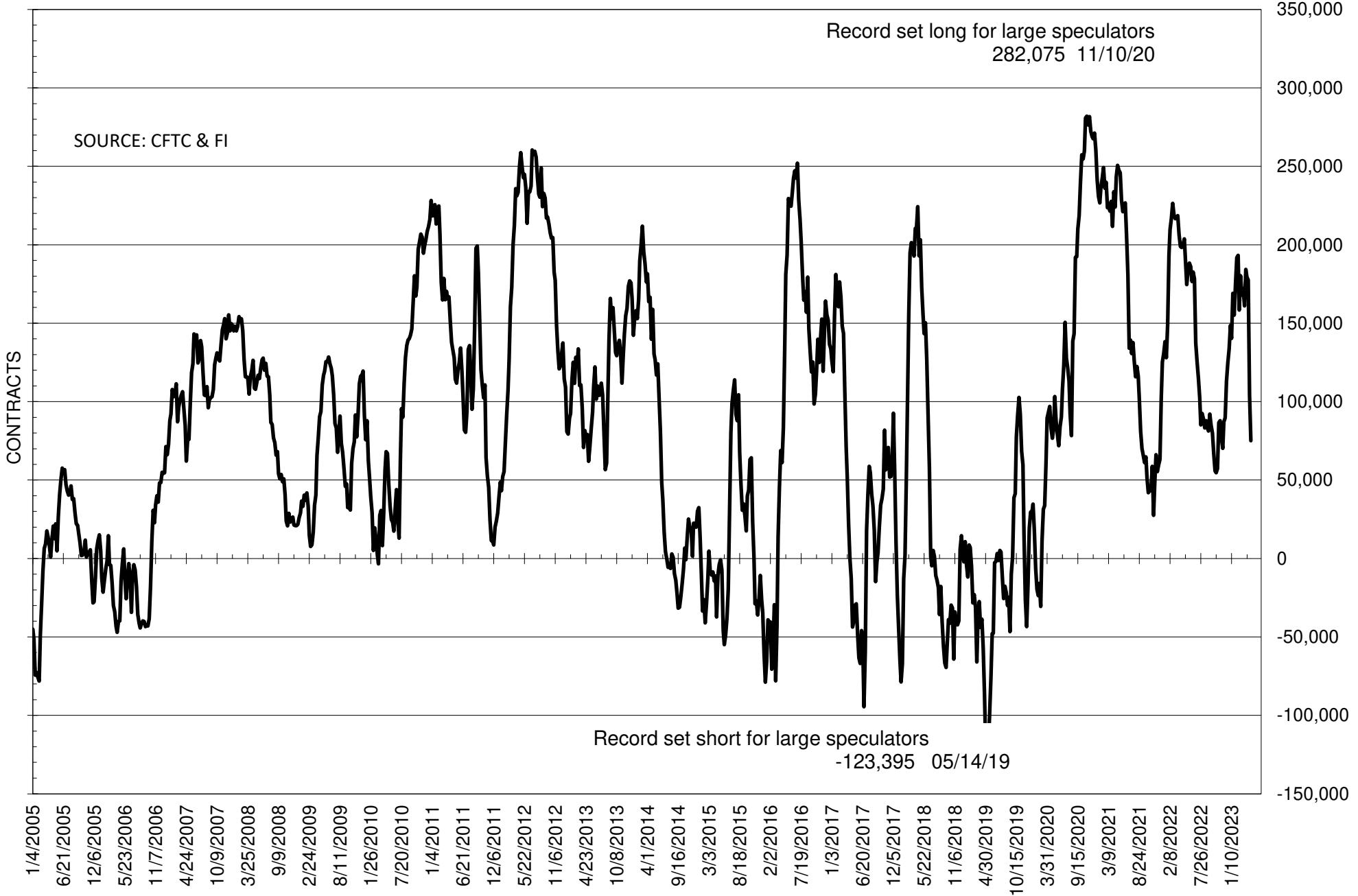
COMMITMENT OF TRADERS
FUTURES ONLY NET POSITIONS
AS OF 05/02/2023
 (IN THOUSAND CONTRACTS)

| | COMMERCIAL | | | | (FUND) | | | | (SPEC) | | | |
|-----------------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 2-May | 25-Apr | 18-Apr | 11-Apr | 2-May | 25-Apr | 18-Apr | 11-Apr | 2-May | 25-Apr | 18-Apr | 11-Apr |
| WHEAT | | | | | | | | | | | | |
| Chicago | 83.4 | 75.4 | 65.2 | 62.3 | -90.2 | -83.2 | -70.5 | -66.7 | 6.8 | 7.8 | 5.3 | 4.4 |
| Kansas City | 11.9 | 3.8 | -1.9 | -1.8 | -12.2 | -1.3 | 2.3 | 1.9 | 0.3 | -2.5 | -0.4 | -0.1 |
| Minneapolis | 1.9 | -0.4 | -4.9 | -4.5 | -5.1 | 0.1 | 3.9 | 4.1 | 3.3 | 0.3 | 0.9 | 0.4 |
| All Wheat | 97.1 | 78.8 | 58.4 | 56.0 | -107.6 | -84.4 | -64.3 | -60.7 | 10.5 | 5.6 | 5.9 | 4.7 |
| CORN | 113.3 | 34.7 | -41.2 | -45.3 | -60.6 | 24.6 | 105.6 | 103.3 | -52.6 | -59.3 | -64.4 | -58.0 |
| OATS | 0.2 | -0.1 | -0.4 | -0.4 | -1.0 | -0.6 | -0.6 | -0.2 | 0.8 | 0.7 | 1.0 | 0.7 |
| SOYBEANS | -48.5 | -76.5 | -149.5 | -148.5 | 75.1 | 104.1 | 177.5 | 179.3 | -26.6 | -27.6 | -28.0 | -30.8 |
| SOY OIL | 22.5 | 20.4 | 6.9 | 8.2 | -20.1 | -18.3 | -9.5 | -6.4 | -2.5 | -2.2 | 2.5 | -1.8 |
| SOY MEAL | -103.0 | -126.8 | -146.9 | -134.1 | 88.9 | 111.3 | 130.3 | 115.9 | 14.1 | 15.6 | 16.6 | 18.1 |

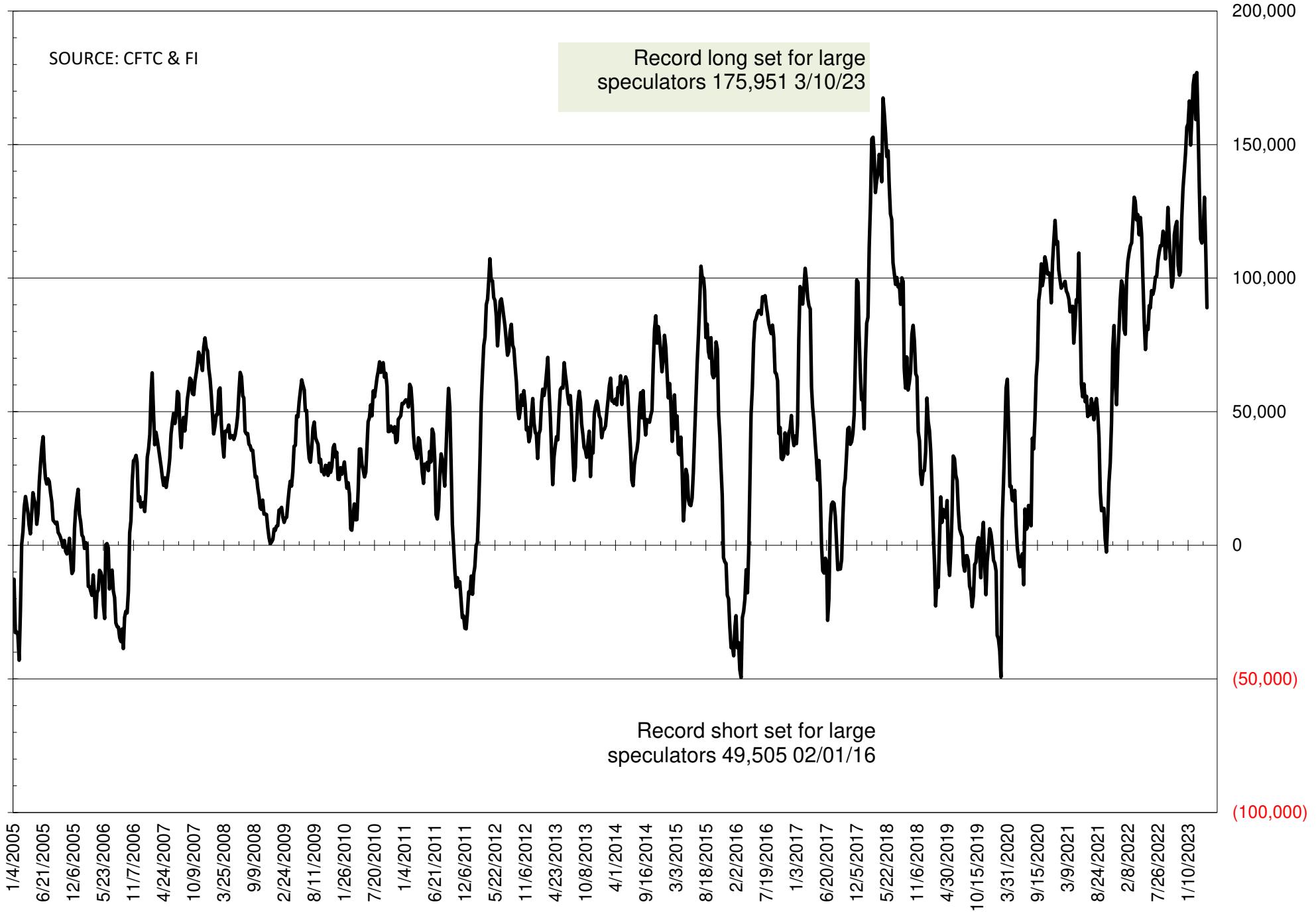
Oats positions thin to be reported

| | TOTAL OPEN INTEREST | | | | NEARBY FUTURES PRICE | | | | | LAST REPORTED % HELD BY TRADERS | | | |
|-----------------|---------------------|---------|---------|---------|----------------------|---------|---------|---------|---------|---------------------------------|-------|------|-------|
| | 2-May | 25-Apr | 18-Apr | 11-Apr | N | N | K | K | K | LARGE FUND | SMALL | LONG | SHORT |
| | | | | | 5-May | 2-May | 25-Apr | 18-Apr | 11-Apr | | | | |
| WHEAT | | | | | | | | | | | | | |
| Chicago | 373634 | 366390 | 378531 | 391899 | 660.25 | 609.25 | 638.75 | 698.00 | 674.00 | 0% | 53% | 0% | 9% |
| Kansas City | 187544 | 171324 | 171965 | 175828 | 833.00 | 740.25 | 818.25 | 881.25 | 868.25 | 0% | 32% | 0% | 12% |
| Minneapolis | 55135 | 52667 | 58109 | 61255 | 836.00 | 775.50 | 837.75 | 885.50 | 863.75 | 0% | 24% | 0% | 17% |
| CORN | 1223954 | 1242943 | 1319551 | 1338484 | 596.50 | 580.00 | 646.75 | 677.50 | 651.00 | 0% | 27% | 0% | 14% |
| OATS | 5174 | 4776 | 4912 | 4698 | 329.00 | 302.50 | 334.00 | 347.50 | 340.25 | 0% | 37% | 0% | 32% |
| SOYBEANS | 601051 | 630935 | 683161 | 716906 | 1436.50 | 1410.75 | 1445.25 | 1519.25 | 1497.25 | 26% | 13% | 7% | 12% |
| SOY OIL | 472547 | 469607 | 479920 | 484462 | 54.33 | 51.79 | 51.71 | 55.36 | 54.89 | 0% | 21% | 0% | 7% |
| SOY MEAL | 428013 | 440917 | 454299 | 435709 | 426.10 | 427.90 | 434.80 | 461.10 | 457.80 | 0% | 7% | 0% | 7% |

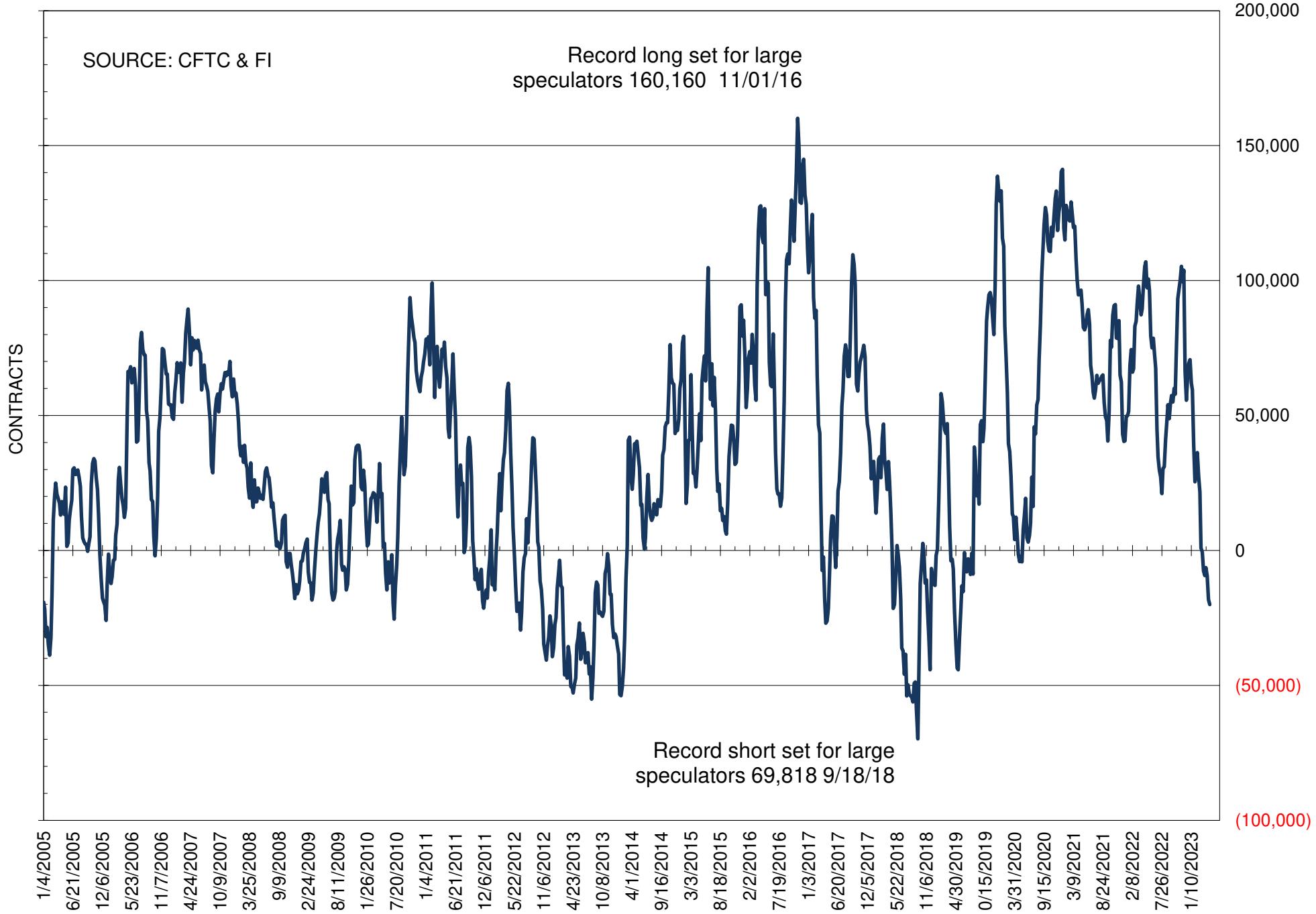
NET POSITION OF FUTURES ONLY LARGE SPECS IN SOYBEANS



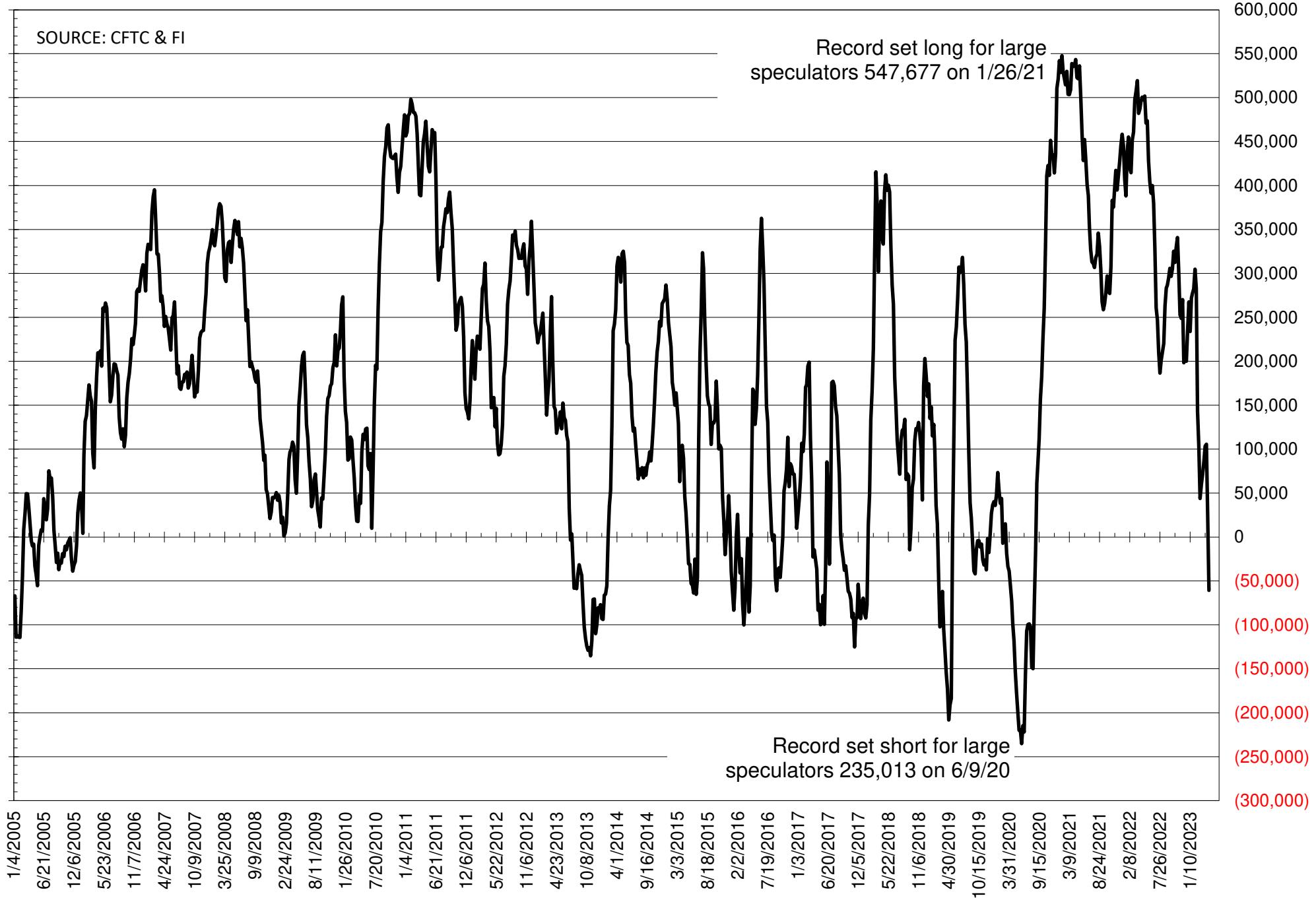
NET POSITION OF FUTURES ONLY LARGE SPECS IN SOYMEAL



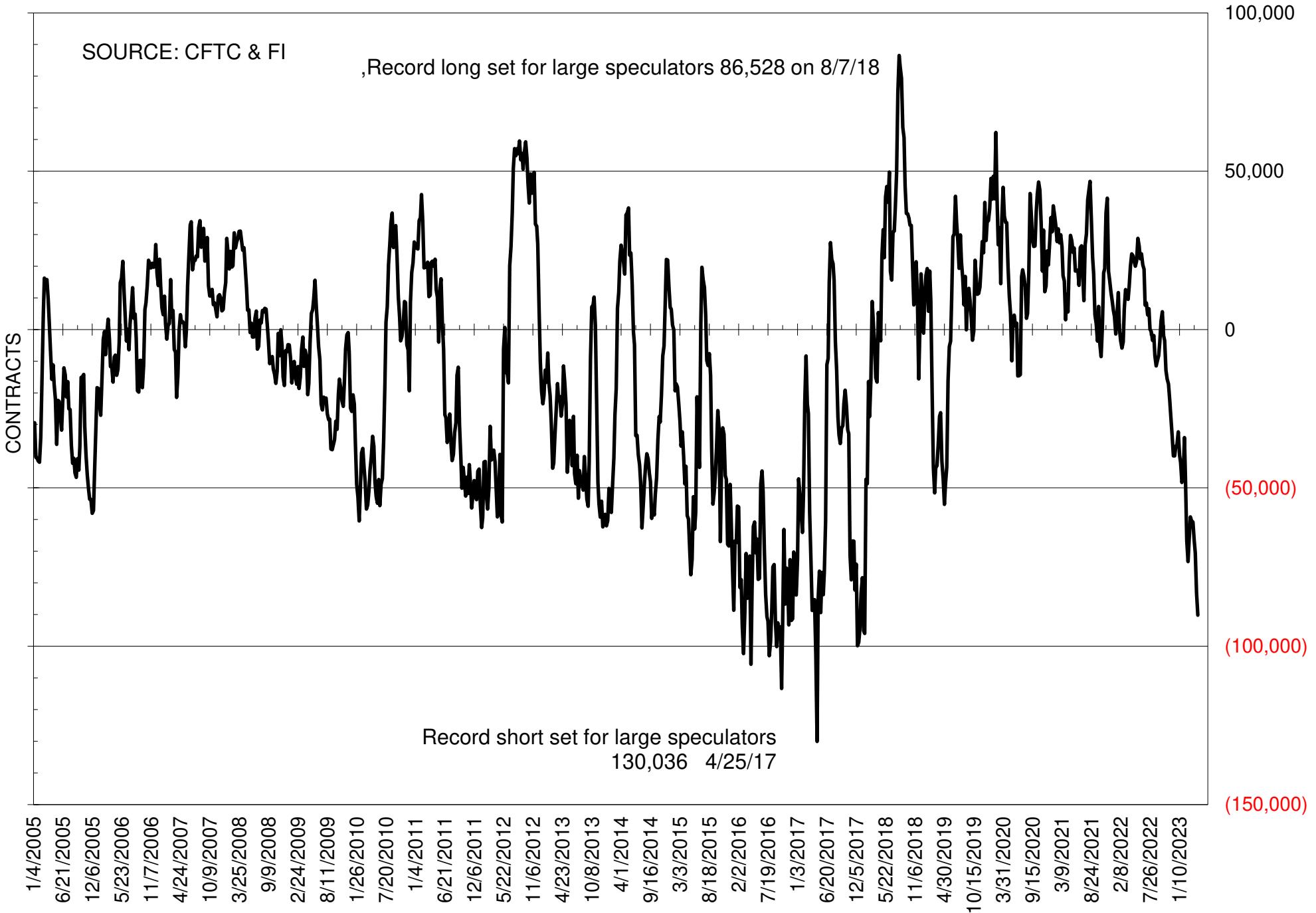
NET POSITION OF FUTURES ONLY LARGE SPECS IN SOYOIL



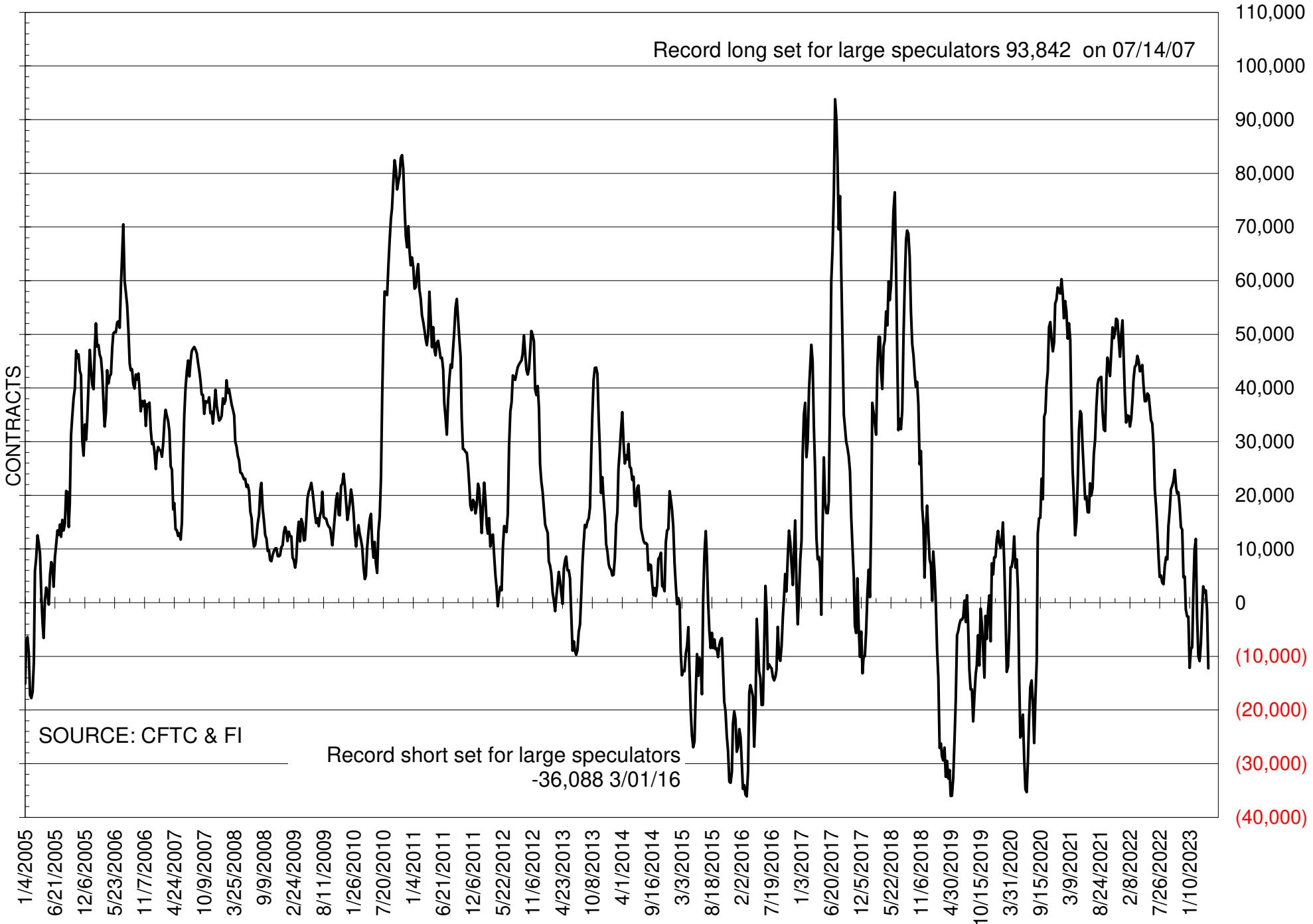
NET POSITION OF LARGE SPECULATORS IN CORN



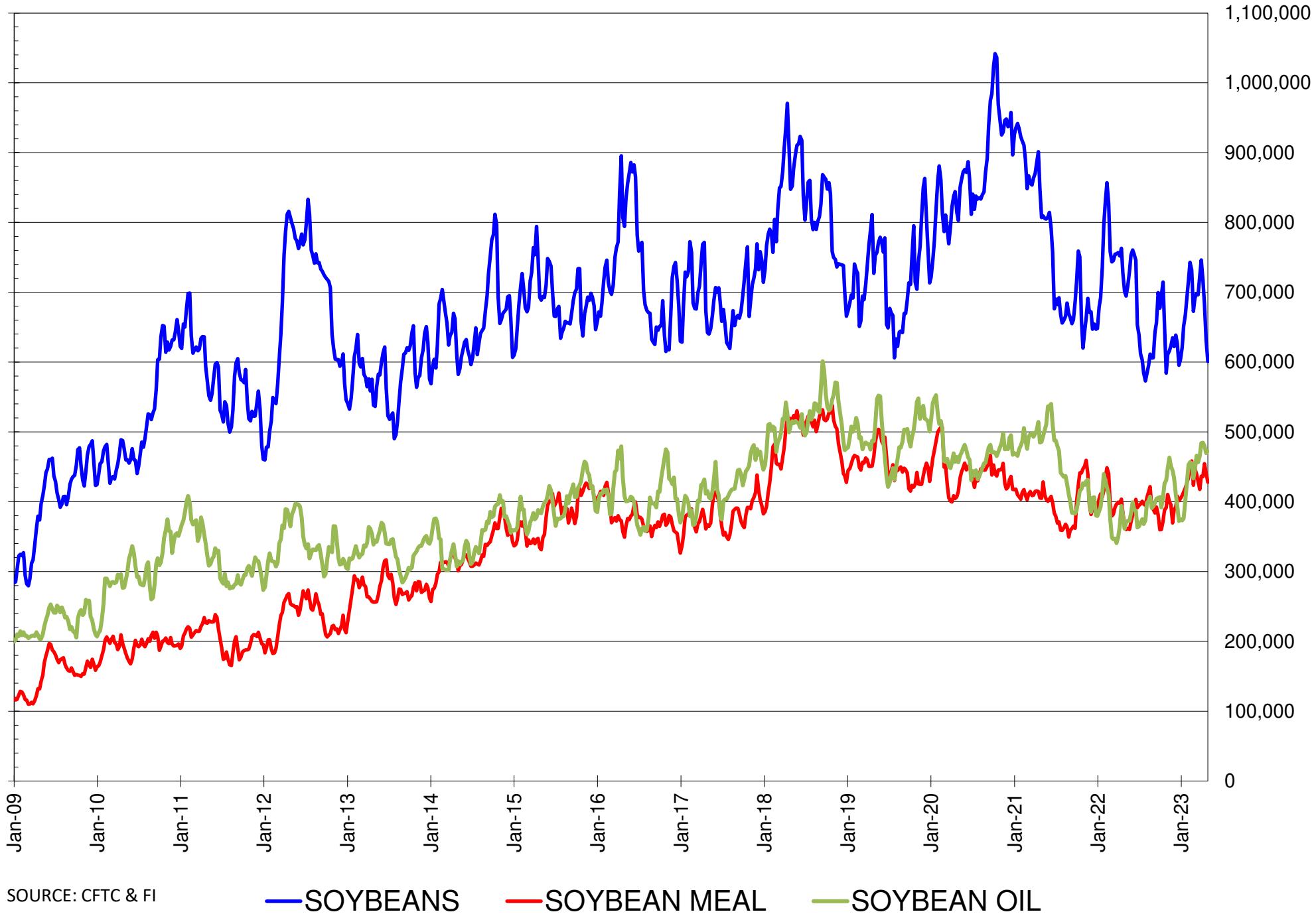
NET POSITION OF FUTURES ONLY LARGE SPECS IN CHICAGO WHEAT



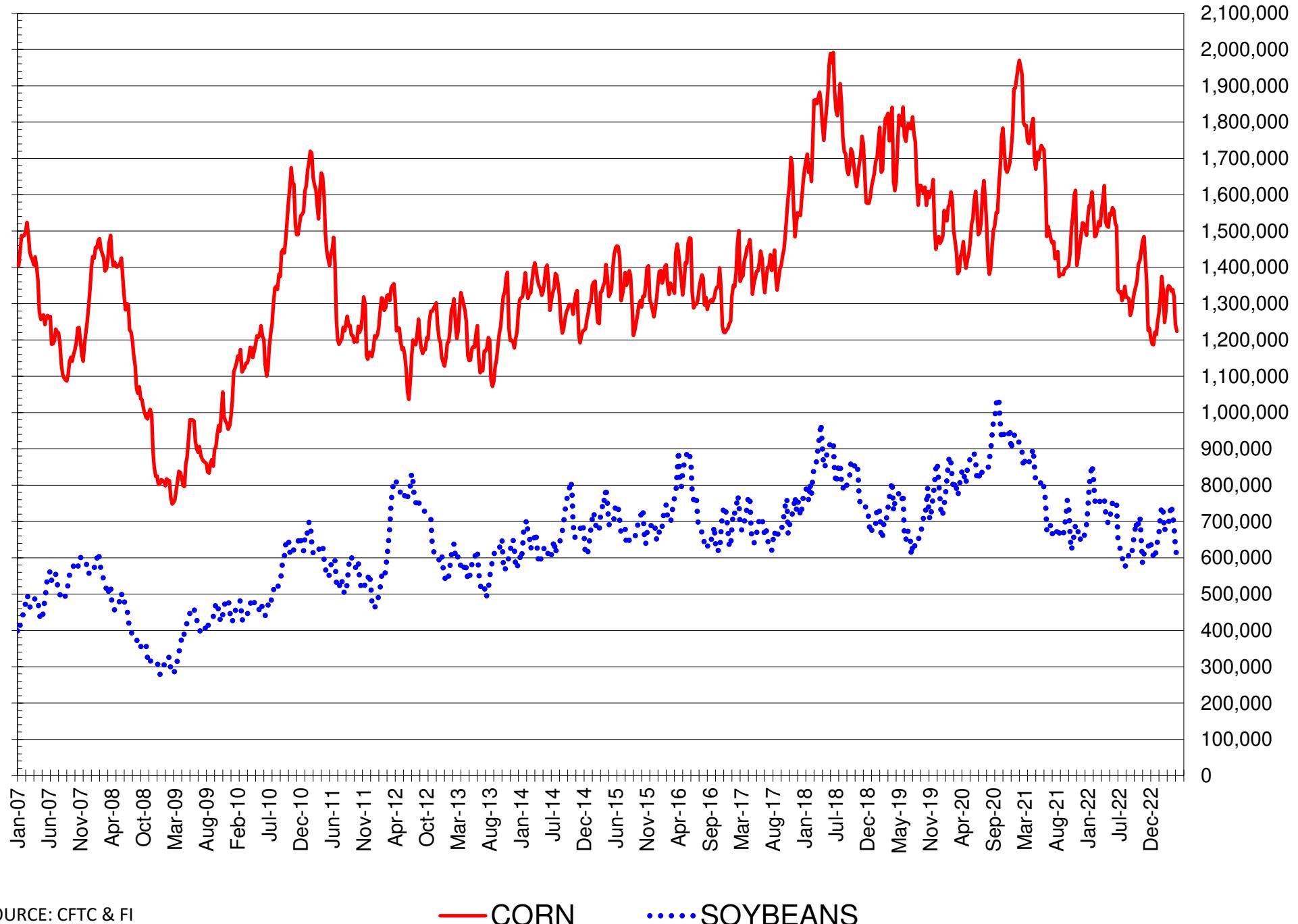
NET POSITION OF LARGE SPECULATORS IN KANSAS CITY WHEAT



TOTAL OPEN INTEREST IN SOYBEANS, MEAL AND OIL, FUTURES ONLY



TOTAL OPEN INTEREST IN CORN AND SOYBEANS, FUTURES ONLY



SOURCE: CFTC & FI

— CORN SOYBEANS

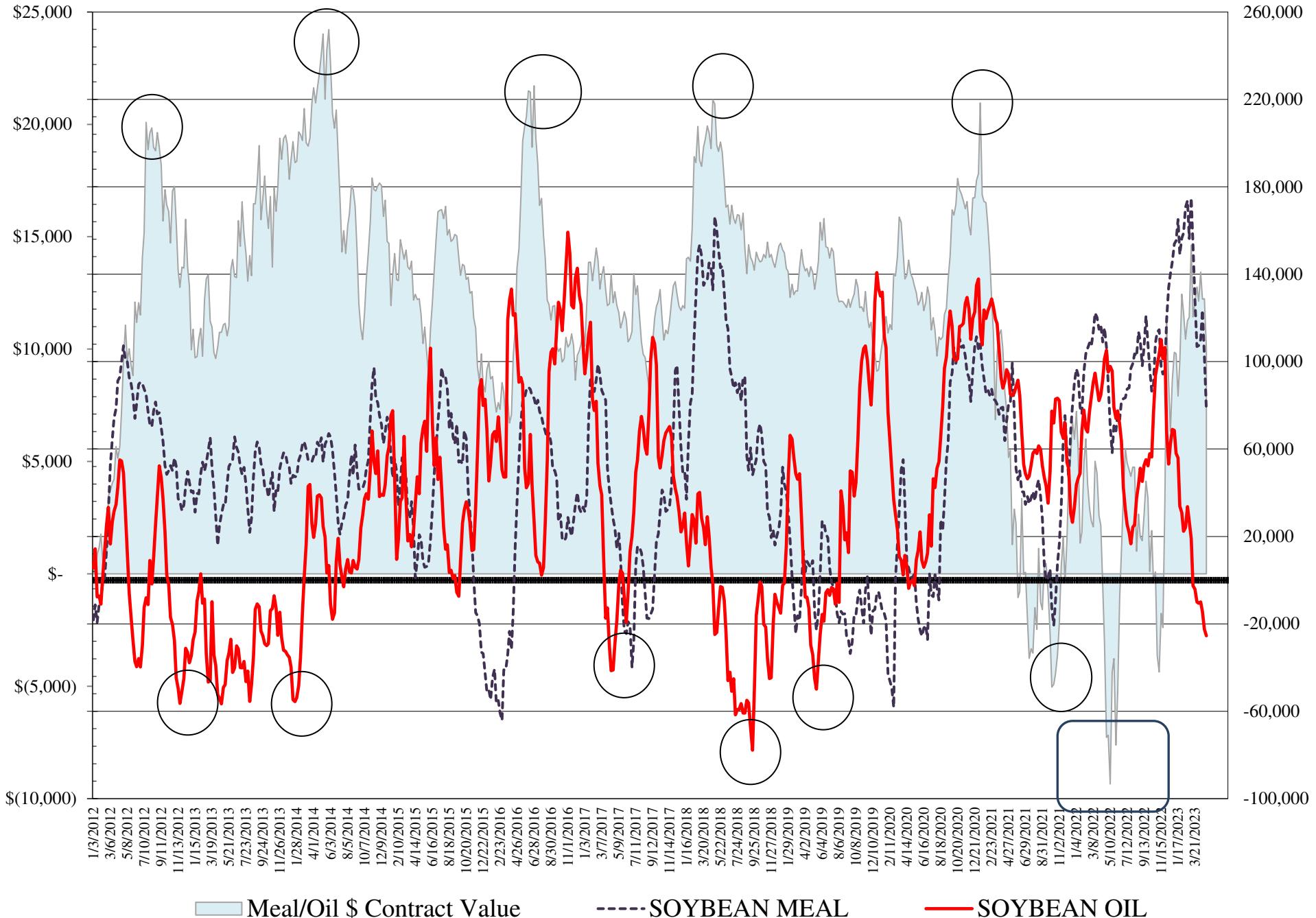
COMMITMENT OF TRADERS
FUTURES & OPTIONS NET POSITIONS
AS OF 05/02/2023
(IN THOUSAND CONTRACTS)

| | COMMERCIAL | | | | (FUND) NON COMMERCIAL | | | | (SPEC) NON-REPORTABLE | | | |
|-----------------|------------|--------|--------|--------|--------------------------|--------|--------|--------|--------------------------|--------|--------|--------|
| | 2-May | 25-Apr | 18-Apr | 11-Apr | 2-May | 25-Apr | 18-Apr | 11-Apr | 2-May | 25-Apr | 18-Apr | 11-Apr |
| WHEAT | | | | | | | | | | | | |
| Chicago | 93.7 | 83.4 | 71.7 | 67.6 | -102.4 | -92.6 | -78.2 | -73.2 | 8.7 | 9.2 | 6.5 | 5.6 |
| Kansas City | 13.2 | 4.6 | -1.3 | -1.2 | -13.6 | -2.1 | 1.5 | 1.2 | 0.4 | -2.5 | -0.2 | -0.1 |
| Minneapolis | 2.6 | 0.0 | -5.1 | -4.8 | -5.8 | -0.3 | 4.0 | 4.3 | 3.2 | 0.3 | 1.1 | 0.5 |
| All Wheat | 109.4 | 88.0 | 65.3 | 61.6 | -121.7 | -95.0 | -72.7 | -67.7 | 12.3 | 6.9 | 7.4 | 6.0 |
| CORN | | | | | | | | | | | | |
| CORN | 146.0 | 56.3 | -16.2 | -11.7 | -92.5 | 3.9 | 78.7 | 72.9 | -53.5 | -60.3 | -62.5 | -61.2 |
| OATS | 0.2 | -0.1 | -0.4 | -0.4 | -1.0 | -0.6 | -0.6 | -0.2 | 0.8 | 0.7 | 1.0 | 0.7 |
| SOYBEANS | | | | | | | | | | | | |
| SOYBEANS | -40.3 | -69.7 | -127.6 | -117.0 | 69.7 | 100.5 | 158.5 | 151.0 | -29.3 | -30.8 | -30.8 | -34.0 |
| SOY OIL | 26.7 | 23.9 | 11.0 | 11.1 | -25.4 | -22.5 | -14.4 | -10.0 | -1.2 | -1.3 | 3.4 | -1.1 |
| SOY MEAL | -93.9 | -119.9 | -143.2 | -130.9 | 77.5 | 102.2 | 123.5 | 110.1 | 16.4 | 17.7 | 19.7 | 20.8 |

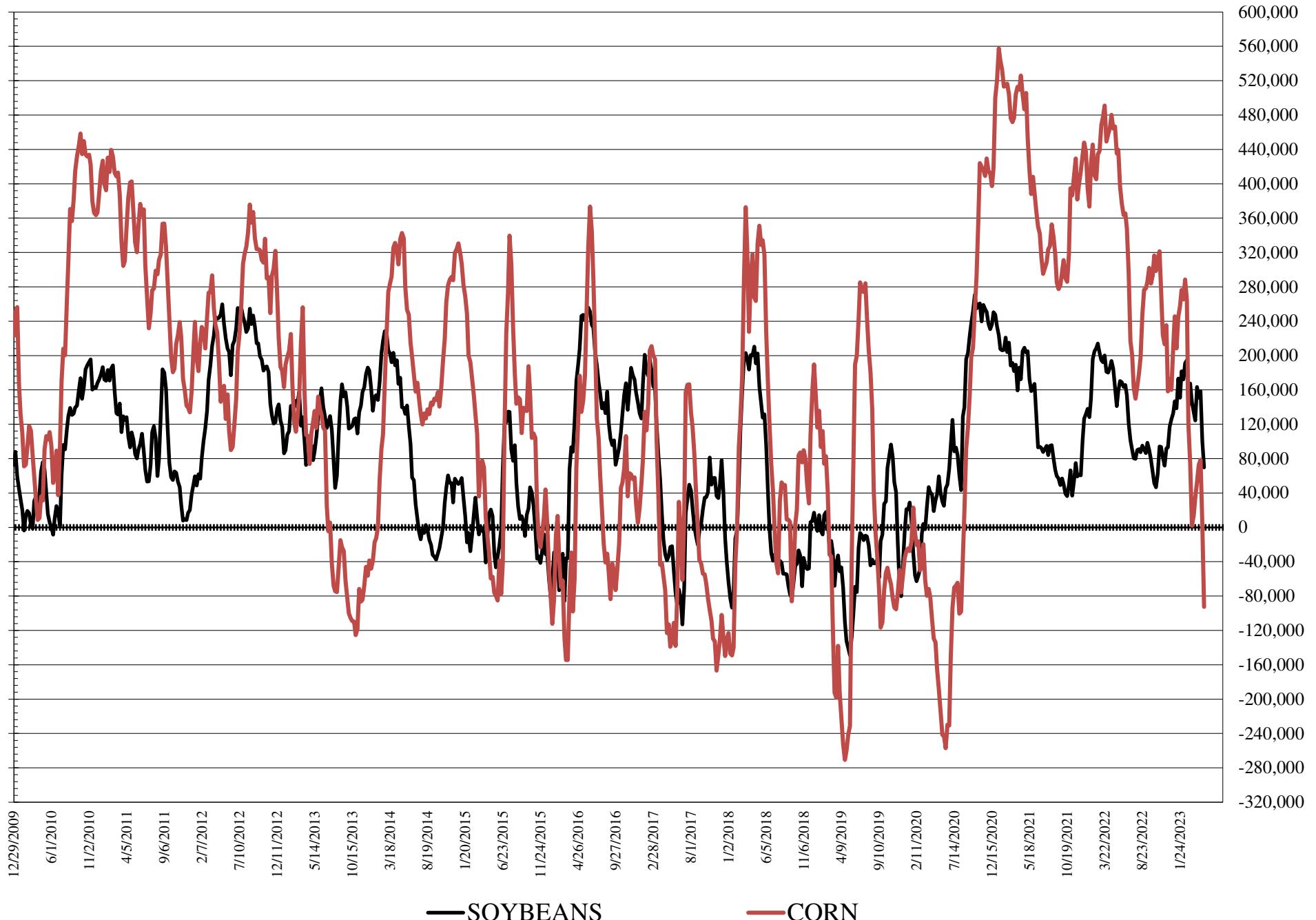
| | TOTAL OPEN INTEREST | | | | COMMERCIALS | | | | % HELD BY TRADERS | | | |
|-----------------|------------------------|-----------|-----------|-----------|-------------|-------|------|-------|-------------------|------|-------|-----------------|
| | 2-May | 25-Apr | 18-Apr | 11-Apr | LONG | SHORT | LONG | SHORT | LARGE (FUNDS) | LONG | SHORT | SMALL (NON-REP) |
| | | | | | | | | | | | | |
| WHEAT | | | | | | | | | | | | |
| Chicago | 462,482 | 429,579 | 458,928 | 469,091 | | | 35% | 15% | | 21% | 43% | 10% 8% |
| Kansas City | 202,728 | 184,479 | 190,739 | 193,081 | | | 41% | 35% | | 22% | 29% | 12% 12% |
| Minneapolis | 58,032 | 54,972 | 61,157 | 63,883 | | | 55% | 51% | | 13% | 23% | 23% 17% |
| CORN | 1,619,667 | 1,569,537 | 1,690,262 | 1,681,027 | | | 47% | 38% | | 15% | 21% | 10% 13% |
| OATS | 5,207 | 4,814 | 4,971 | 4,757 | | | | | | | | |
| SOYBEANS | 733,018 | 750,013 | 856,008 | 882,745 | | | 48% | 53% | | 20% | 10% | 7% 11% |
| SOY OIL | 508,660 | 495,888 | 523,252 | 528,132 | | | 57% | 52% | | 14% | 19% | 6% 7% |
| SOY MEAL | 473,433 | 482,573 | 504,548 | 485,932 | | | 40% | 60% | | 23% | 6% | 10% 6% |

SOURCE: CFTC & FI

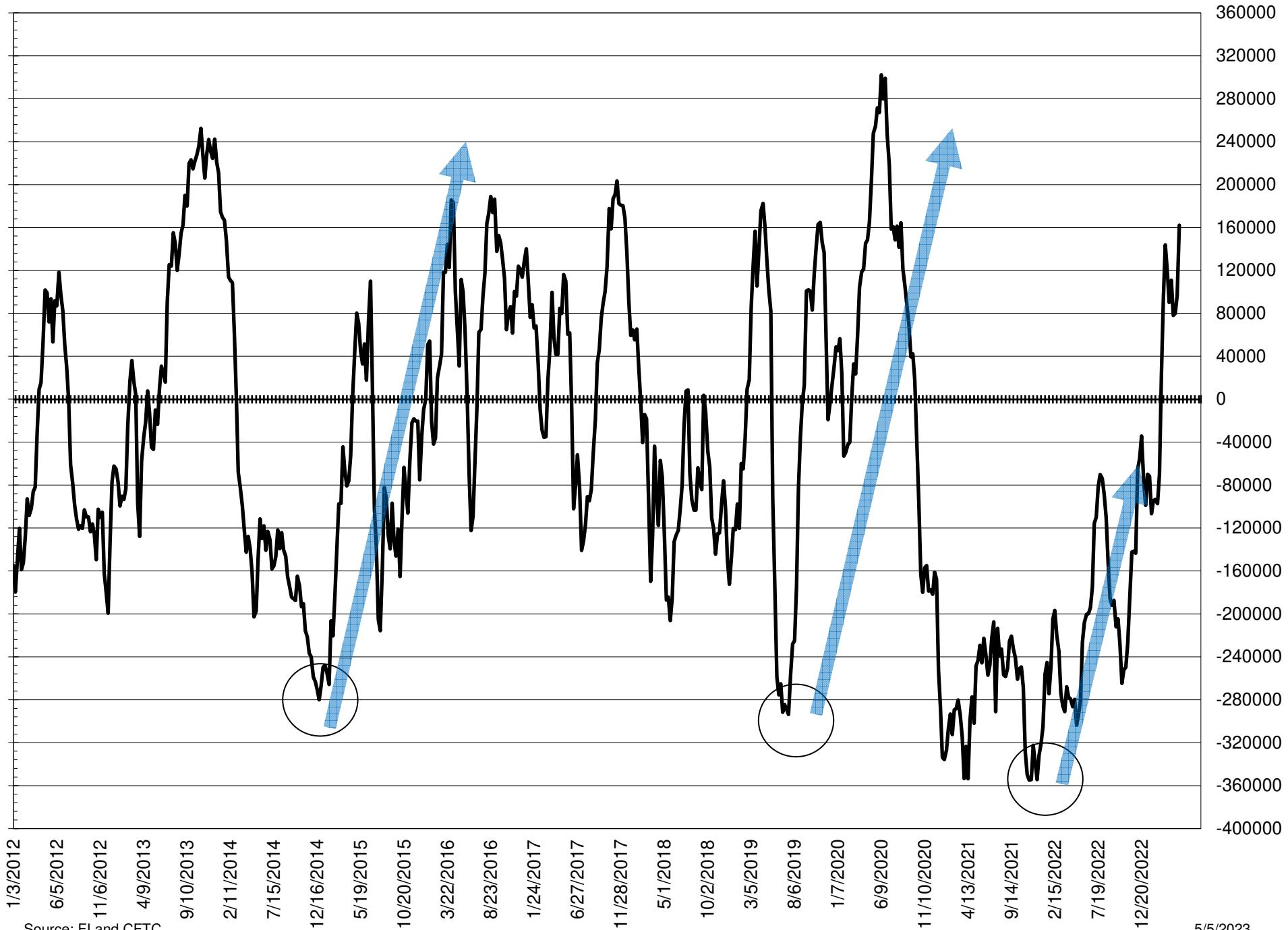
NET POSITION FUTURES AND OPTIONS OF LARGE SPECULATORS IN SOYBEAN MEAL AND SOYBEAN OIL



NET POSITION FUTURES AND OPTIONS OF LARGE SPECULATORS IN SOYBEANS AND CORN



NET POSITION FUTURES AND OPTIONS SPREAD OF LARGE SPECULATORS IN SOYBEANS MINUS CORN



DISAGGREGATED COMMITMENT OF TRADERS
FUTURES ONLY NET POSITIONS
AS OF 05/02/2023
(IN THOUSAND CONTRACTS)

| | PRODUCER / MERCHANT / PROCESSOR / USER | | | | (INDEX/ETF) SWAP DEALERS | | | | (CTA/CPO/OTHER UNREGISTERED) MANAGED MONEY | | | |
|---------------|--|-----------|-----------|-----------|-----------------------------|--------|--------|--------|---|---------|---------|---------|
| | 2-May | 25-Apr | 18-Apr | 11-Apr | 2-May | 25-Apr | 18-Apr | 11-Apr | 2-May | 25-Apr | 18-Apr | 11-Apr |
| | WHEAT | | | | | | | | | | | |
| Chicago | 19.2 | 10.9 | 1.3 | 0.1 | 64.2 | 64.5 | 64.0 | 62.2 | (127.9) | (114.2) | (105.3) | (106.4) |
| Kansas City | (19.1) | (28.4) | (34.6) | (35.0) | 31.0 | 32.2 | 32.6 | 33.2 | (6.5) | 6.6 | 9.7 | 8.6 |
| Minneapolis | 1.0 | (1.4) | (6.1) | (5.8) | 0.9 | 1.0 | 1.3 | 1.2 | (8.2) | (3.4) | 0.0 | 0.2 |
| All Wheat | 1.1 | (18.9) | (39.4) | (40.6) | 96.1 | 97.7 | 97.9 | 96.6 | (142.5) | (111.0) | (95.6) | (97.5) |
| CORN | (128.8) | (201.6) | (270.8) | (265.2) | 242.0 | 236.3 | 229.6 | 219.9 | (111.8) | (10.1) | 57.7 | 28.9 |
| OATS | 0.2 | (0.1) | (0.4) | (0.6) | 0.0 | 0.0 | 0.0 | 0.1 | (1.4) | (1.1) | (1.2) | (0.8) |
| SOYBEANS | (146.6) | (168.7) | (234.5) | (235.0) | 98.1 | 92.3 | 85.0 | 86.5 | 55.0 | 87.1 | 135.6 | 124.7 |
| SOY OIL | (79.3) | (86.1) | (100.3) | (97.1) | 101.9 | 106.5 | 107.3 | 105.2 | (24.7) | (20.2) | (17.5) | (14.2) |
| SOY MEAL | (196.7) | (218.6) | (239.0) | (225.5) | 93.7 | 91.8 | 92.1 | 91.4 | 61.0 | 86.9 | 106.1 | 96.0 |
| | | | | | | | | | Managed % of OI | | | |
| | | | | | | | | | Chicago W | -34% | -31% | -28% |
| | | | | | | | | | Corn | -9% | -1% | 4% |
| TOTAL | | | | | | | | | | | | |
| OPEN INTEREST | | | | | | | | | | | | |
| | 2-May | 25-Apr | 18-Apr | 11-Apr | 2-May | 25-Apr | 18-Apr | 11-Apr | 2-May | 25-Apr | 18-Apr | 11-Apr |
| WHEAT | | | | | | | | | | | | |
| Chicago | 373,634 | 366,390 | 378,531 | 391,899 | 37.7 | 31.0 | 34.8 | 39.7 | 6.8 | 7.8 | 5.3 | 4.4 |
| Kansas City | 187,544 | 171,324 | 171,965 | 175,828 | (5.8) | (7.9) | (7.4) | (6.7) | 0.3 | (2.5) | (0.4) | (0.1) |
| Minneapolis | 55,135 | 52,667 | 58,109 | 61,255 | 3.1 | 3.5 | 3.9 | 3.9 | 3.3 | 0.3 | 0.9 | 0.4 |
| All Wheat | 616,313 | 590,381 | 608,605 | 628,982 | 35.0 | 26.5 | 31.3 | 36.8 | 10.5 | 5.6 | 5.9 | 4.7 |
| CORN | 1,223,954 | 1,242,943 | 1,319,551 | 1,338,484 | 51.2 | 34.7 | 47.9 | 74.4 | (52.6) | (59.3) | (64.4) | (58.0) |
| OATS | 5,174 | 4,776 | 4,912 | 4,698 | 0.4 | 0.5 | 0.6 | 0.6 | 0.8 | 0.7 | 1.0 | 0.7 |
| SOYBEANS | 601,051 | 630,935 | 683,161 | 716,906 | 20.1 | 17.0 | 41.9 | 54.6 | (26.6) | (27.6) | (28.0) | (30.8) |
| SOY OIL | 472,547 | 469,607 | 479,920 | 484,462 | 4.7 | 1.9 | 8.1 | 7.8 | (2.5) | (2.2) | 2.5 | (1.8) |
| SOY MEAL | 428,013 | 440,917 | 454,299 | 435,709 | 27.9 | 24.4 | 24.2 | 19.9 | 14.1 | 15.6 | 16.6 | 18.1 |

SOURCE: CFTC & FI

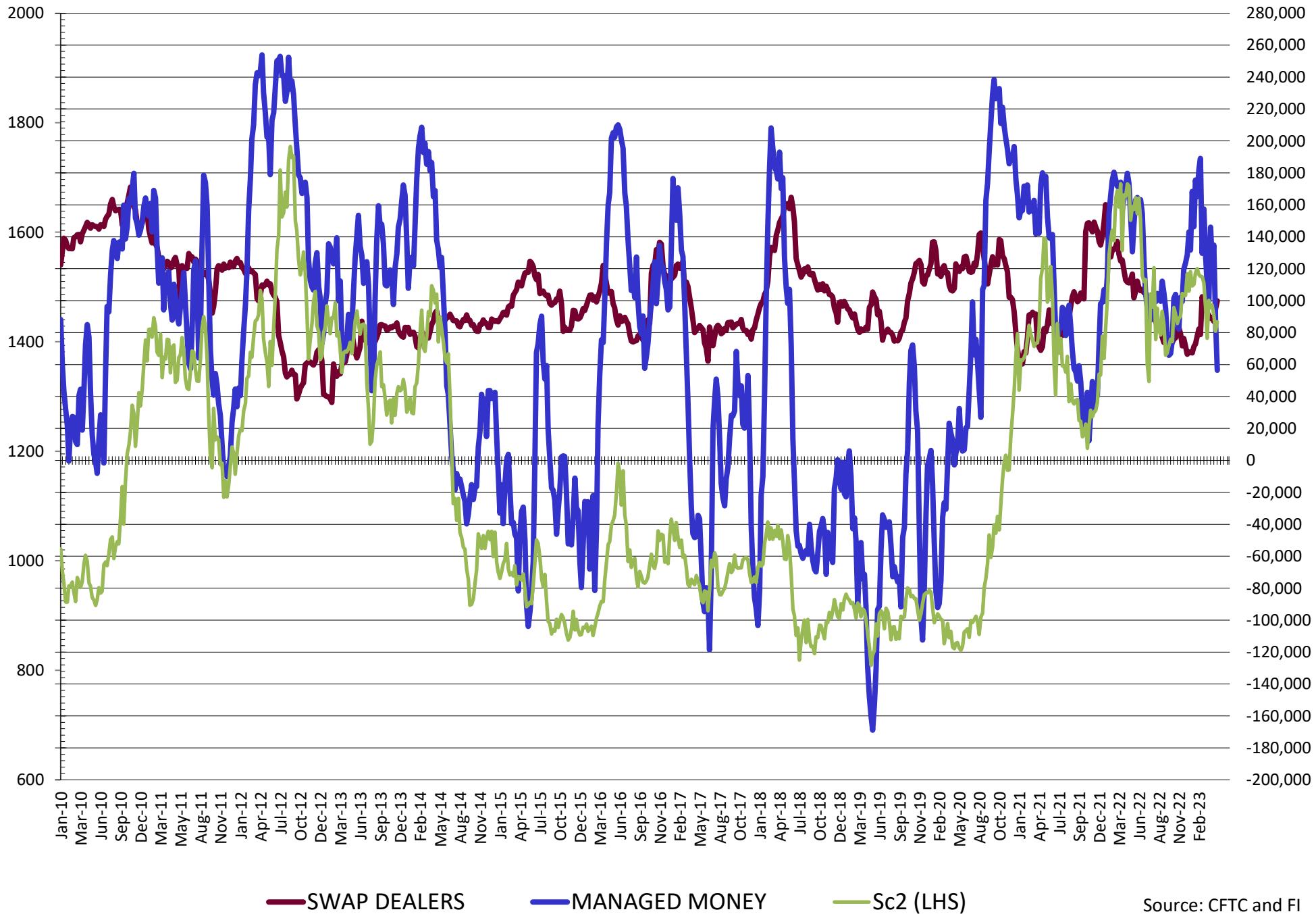
DISAGGREGATED COMMITMENT OF TRADERS
FUTURES & OPTIONS NET POSITIONS
AS OF 05/02/2023
(IN THOUSAND CONTRACTS)

| | PRODUCER / MERCHANT / PROCESSOR / USER | | | | (INDEX/ETF) SWAP DEALERS | | | | (CTA/CPO/OTHER UNREGISTERED) MANAGED MONEY | | | |
|--------------|--|---------|---------|---------|-----------------------------|--------|--------|--------|---|---------|---------|---------|
| | 2-May | 25-Apr | 18-Apr | 11-Apr | 2-May | 25-Apr | 18-Apr | 11-Apr | 2-May | 25-Apr | 18-Apr | 11-Apr |
| WHEAT | | | | | | | | | | | | |
| Chicago | 27.1 | 16.0 | 6.5 | 4.0 | 66.6 | 67.4 | 65.3 | 63.6 | (126.3) | (113.0) | (103.0) | (104.2) |
| Kansas City | (18.3) | (28.1) | (34.2) | (34.3) | 31.5 | 32.7 | 32.9 | 33.2 | (5.5) | 7.4 | 10.6 | 9.2 |
| Minneapolis | 1.7 | (0.9) | (6.3) | (6.0) | 0.9 | 1.0 | 1.2 | 1.2 | (8.2) | (3.4) | 0.0 | 0.2 |
| All Wheat | 10.4 | (13.0) | (34.0) | (36.4) | 99.0 | 101.1 | 99.3 | 98.0 | (140.0) | (109.1) | (92.4) | (94.8) |
| CORN | | | | | | | | | | | | |
| OATS | (99.1) | (181.4) | (246.6) | (238.8) | 245.1 | 237.8 | 230.4 | 227.2 | (118.1) | (15.3) | 49.4 | 27.1 |
| SOYBEANS | 0.2 | (0.1) | (0.4) | (0.6) | 0.0 | (0.0) | 0.0 | 0.1 | (1.4) | (1.1) | (1.2) | (0.8) |
| SOY OIL | (140.2) | (164.6) | (214.7) | (206.5) | 99.9 | 94.9 | 87.1 | 89.5 | 56.4 | 87.2 | 134.8 | 125.0 |
| SOY MEAL | (75.6) | (83.2) | (97.0) | (94.8) | 102.3 | 107.1 | 108.0 | 105.8 | (23.7) | (19.6) | (15.7) | (12.6) |
| | (187.7) | (211.7) | (233.8) | (221.1) | 93.8 | 91.8 | 90.6 | 90.3 | 60.6 | 86.4 | 105.7 | 95.7 |

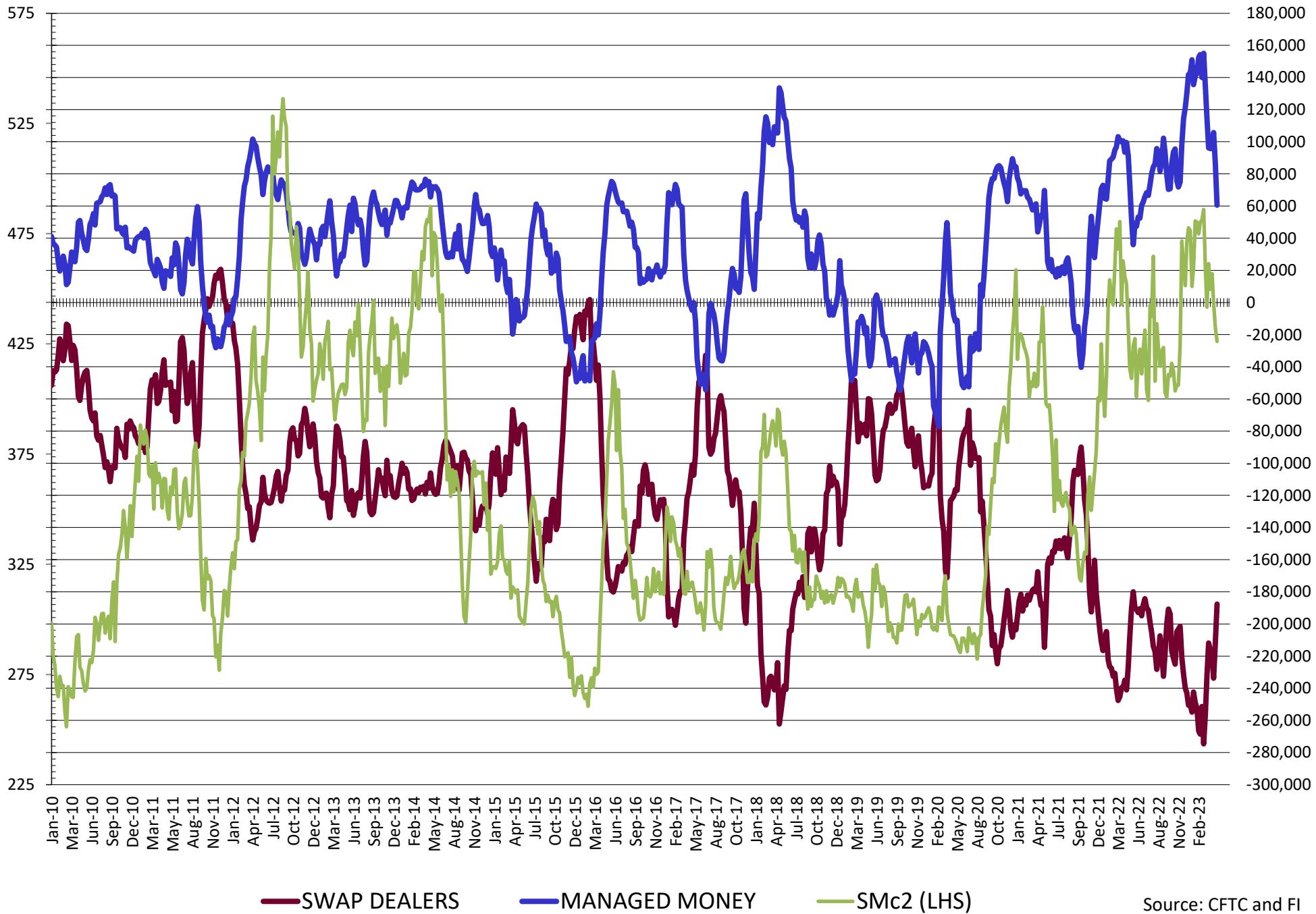
| | TOTAL | | | | OTHER REPORTABLE | | | | NON REPORTABLE | | | |
|--------------|---------------|-----------|-----------|-----------|------------------|--------|--------|--------|----------------|--------|--------|--------|
| | OPEN INTEREST | | | | | | | | | | | |
| | 2-May | 25-Apr | 18-Apr | 11-Apr | 2-May | 25-Apr | 18-Apr | 11-Apr | 2-May | 25-Apr | 18-Apr | 11-Apr |
| WHEAT | | | | | | | | | | | | |
| Chicago | 462,482 | 429,579 | 458,928 | 469,091 | 24.0 | 20.5 | 24.7 | 31.0 | 8.7 | 9.2 | 6.5 | 5.6 |
| Kansas City | 202,728 | 184,479 | 190,739 | 193,081 | (8.1) | (9.5) | (9.1) | (8.0) | 0.4 | (2.5) | (0.2) | (0.1) |
| Minneapolis | 58,032 | 54,972 | 61,157 | 63,883 | 2.4 | 3.1 | 4.0 | 4.1 | 3.2 | 0.3 | 1.1 | 0.5 |
| All Wheat | 723,242 | 669,030 | 710,824 | 726,055 | 18.3 | 14.1 | 19.6 | 27.1 | 12.3 | 6.9 | 7.4 | 6.0 |
| CORN | | | | | | | | | | | | |
| OATS | 1,619,667 | 1,569,537 | 1,690,262 | 1,681,027 | 25.7 | 19.2 | 29.3 | 45.8 | (53.5) | (60.3) | (60.3) | (60.3) |
| SOYBEANS | 5,207 | 4,814 | 4,971 | 4,757 | 0.4 | 0.5 | 0.6 | 0.6 | 0.8 | 0.7 | 1.0 | 0.7 |
| SOY OIL | 733,018 | 750,013 | 856,008 | 882,745 | 13.3 | 13.3 | 23.7 | 26.0 | (29.3) | (30.8) | (30.8) | (34.0) |
| SOY MEAL | 508,660 | 495,888 | 523,252 | 528,132 | (1.7) | (3.0) | 1.4 | 2.6 | (1.2) | (1.3) | 3.4 | (1.1) |
| | 473,433 | 482,573 | 504,548 | 485,932 | 17.0 | 15.8 | 17.8 | 14.4 | 16.4 | 17.7 | 19.7 | 20.8 |

SOURCE: CFTC & FI

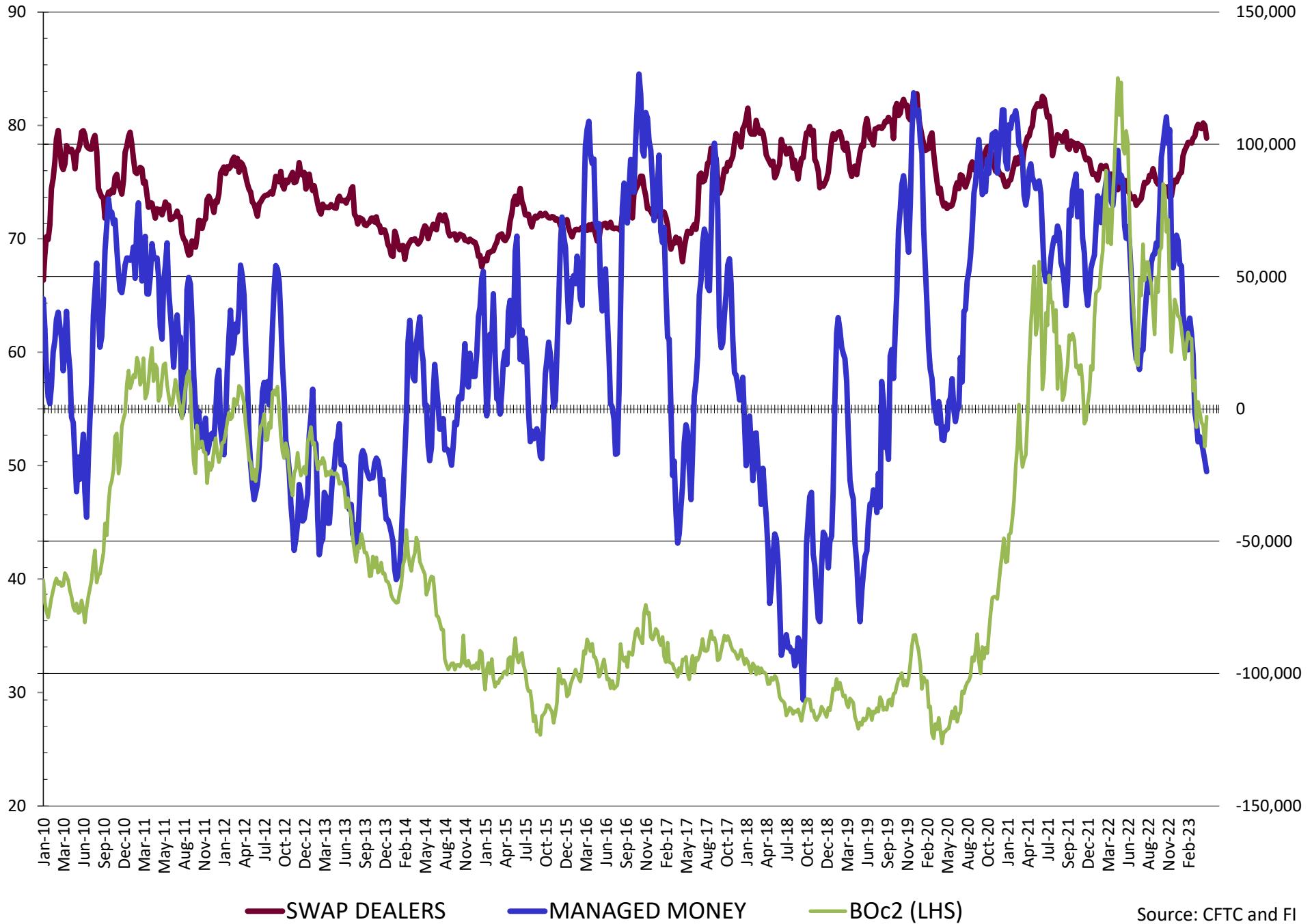
NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN SOYBEANS



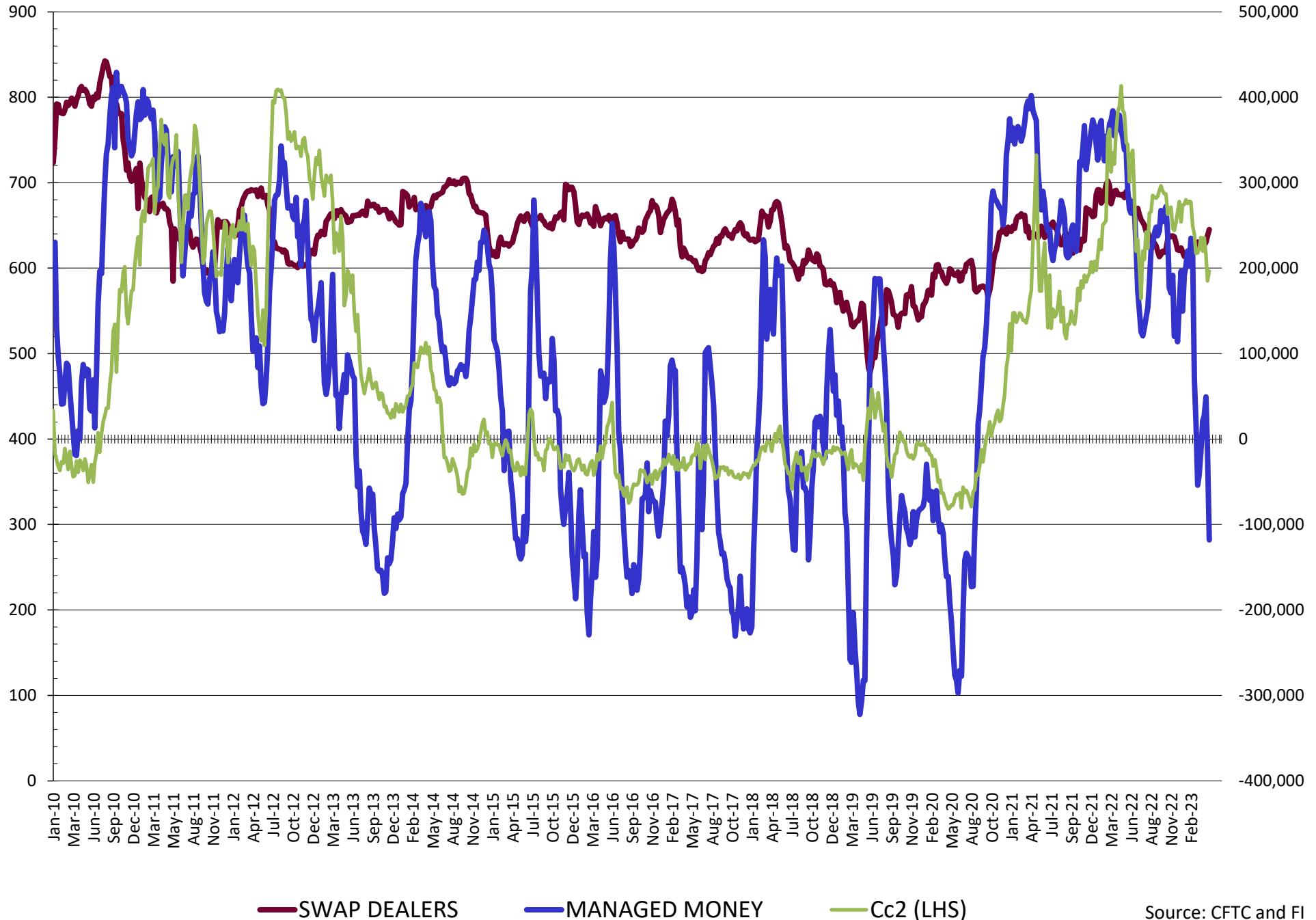
NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN SOYBEAN MEAL



NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN SOYBEAN OIL



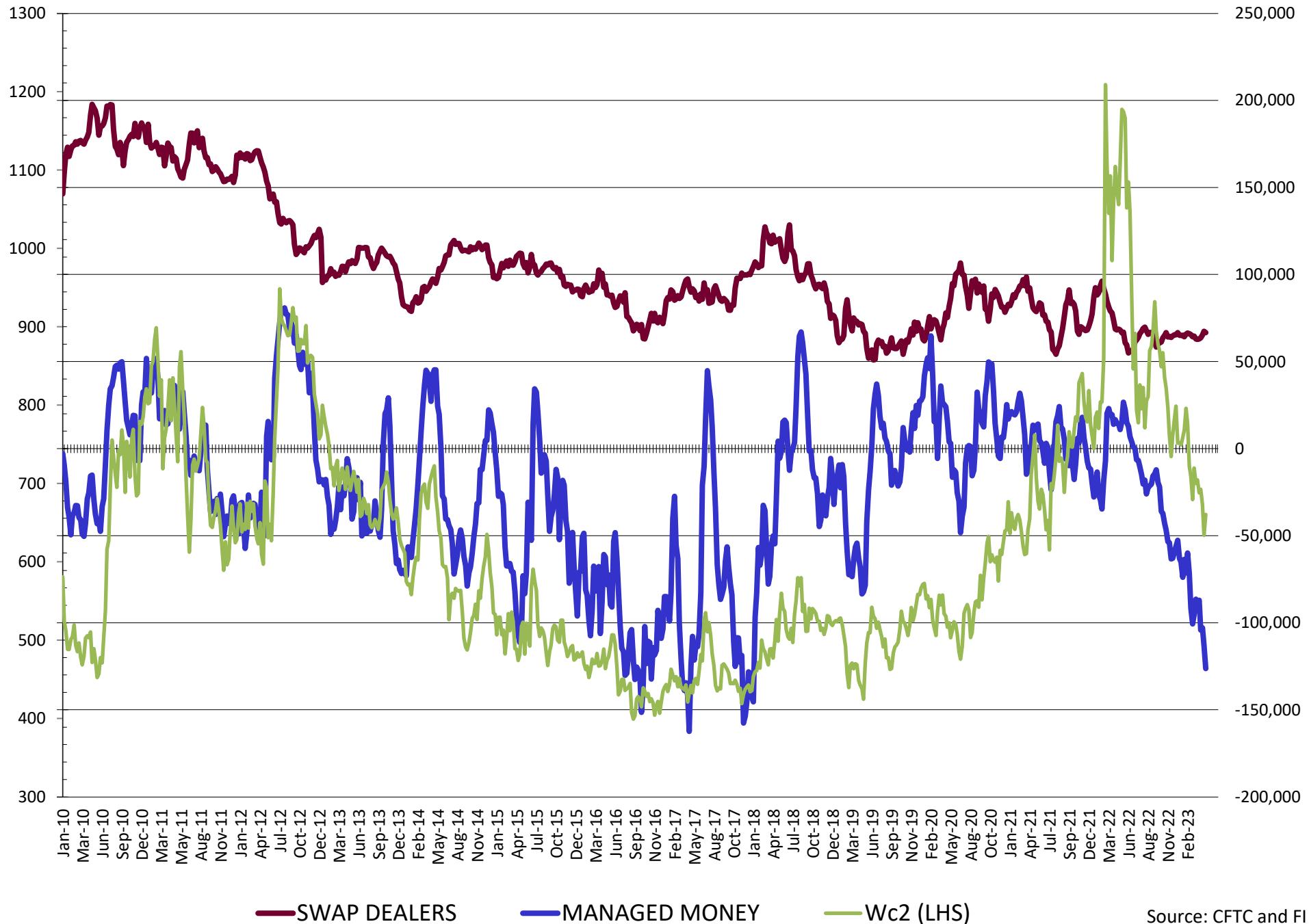
NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN CORN



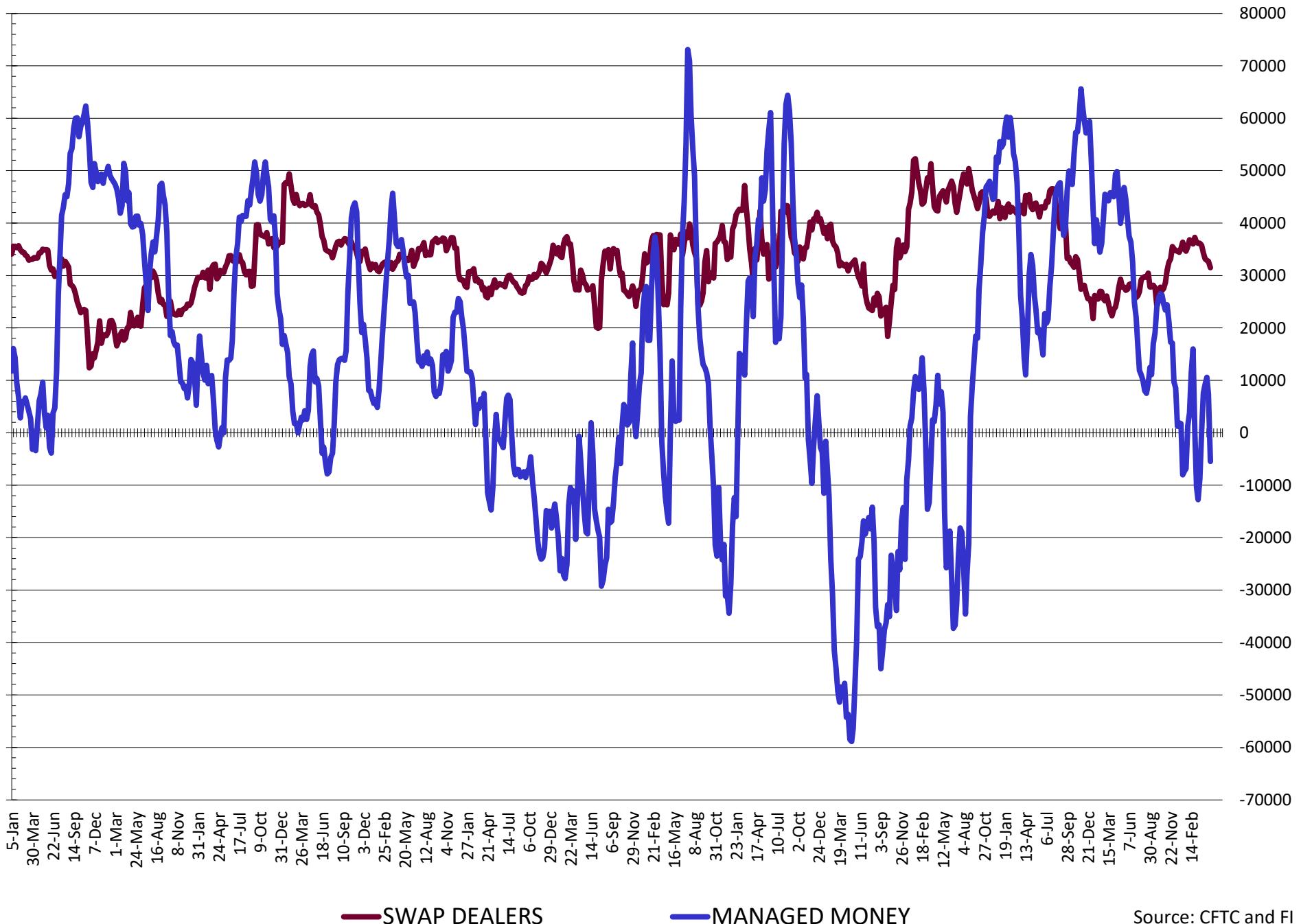
Source: CFTC and FI

5/5/2023

NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN CHICAGO WHEAT



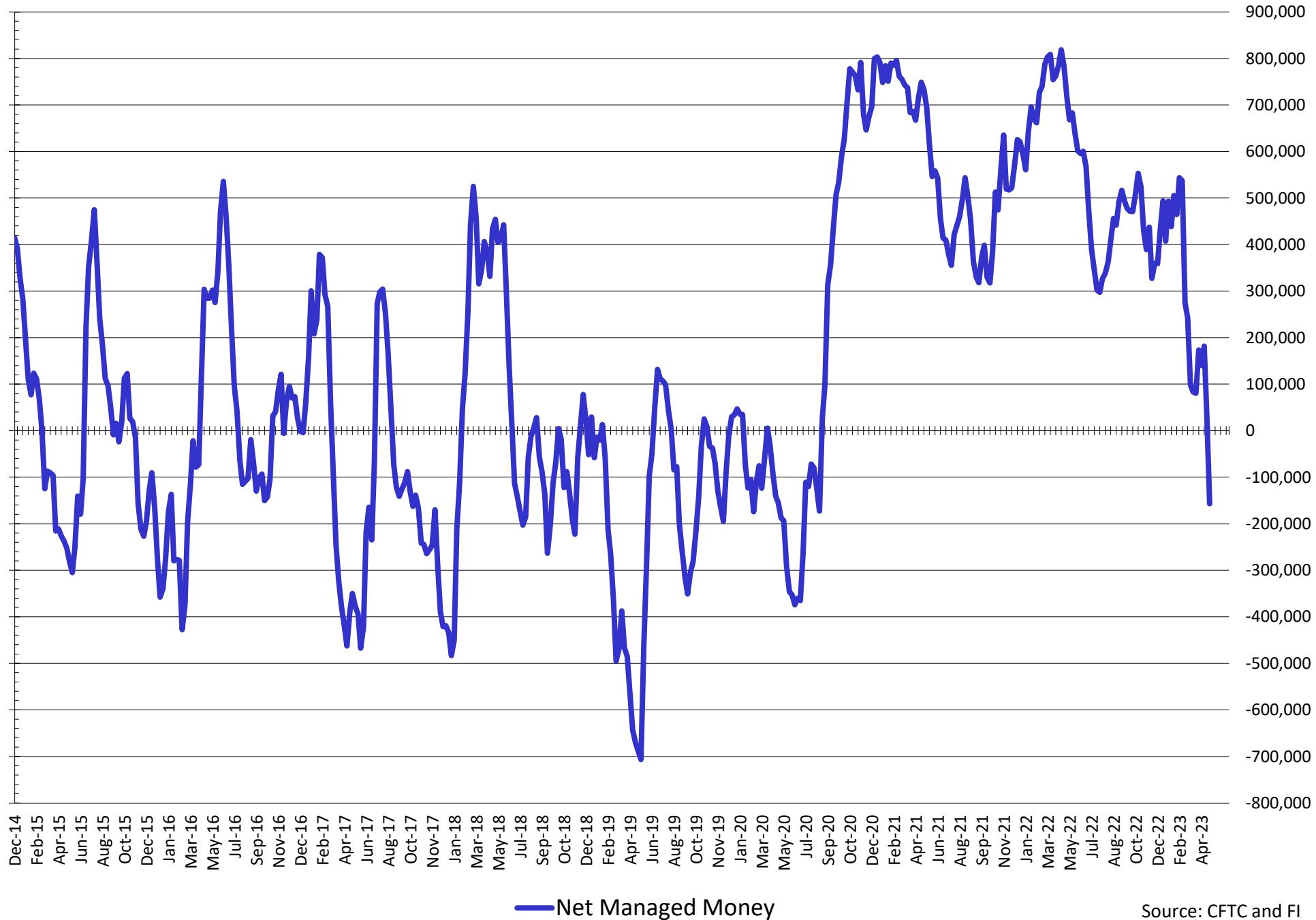
NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN KANSAS WHEAT



Source: CFTC and FI

5/5/2023

NET POSITION FUTURES AND OPTIONS OF SWAP AND MANAGED FUNDS IN COMBINED SRW, HRW, CORN, SOYBEANS, SOYMEAL AND SOYOIL

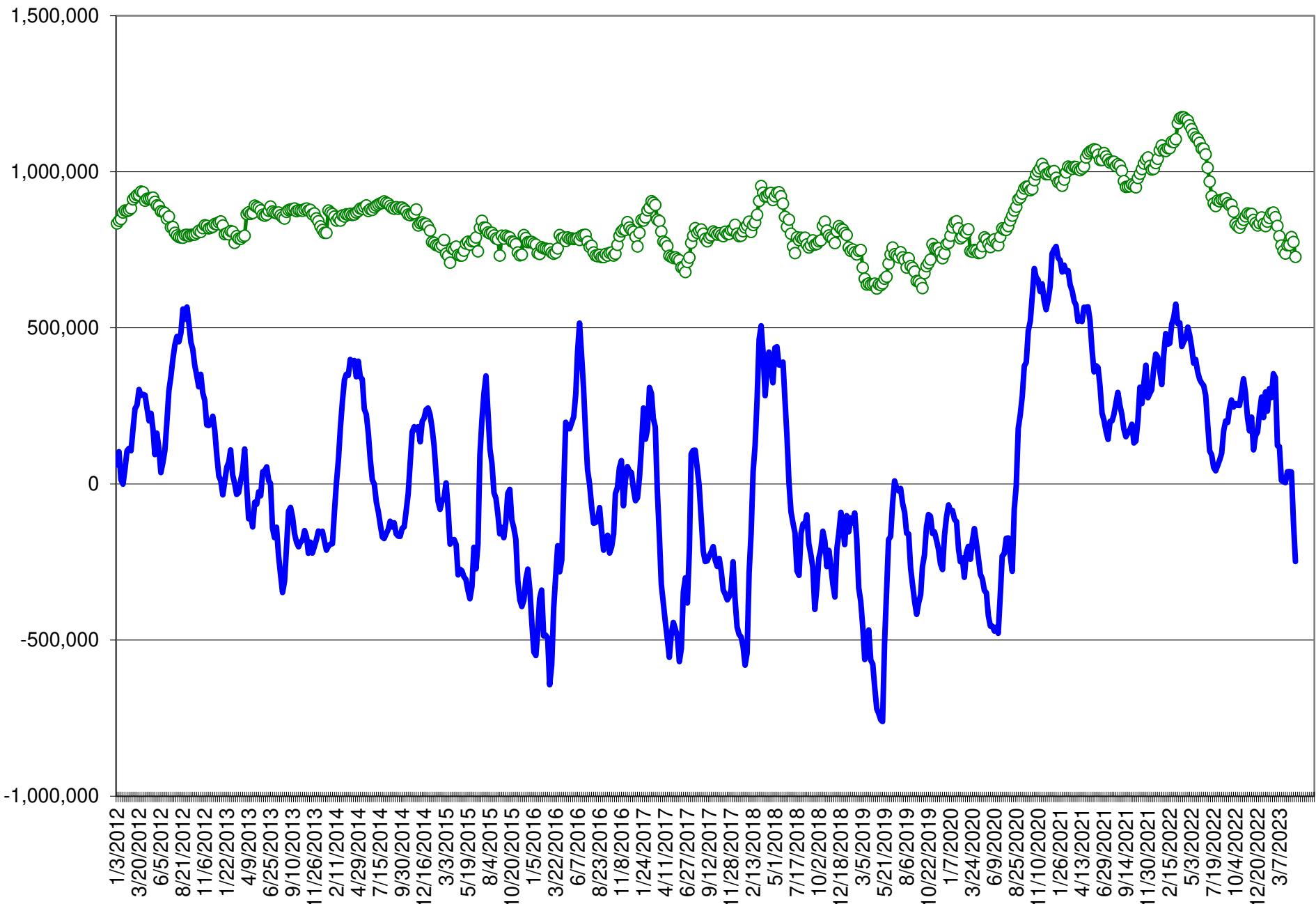


COMMITMENT OF TRADERS
FUTURES & OPTIONS NET POSITIONS (INDEX BROKEN OUT)
AS OF 05/02/2023
(IN THOUSAND CONTRACTS)

| | COMMERCIAL | | | | (FUND) | | | | (SPEC) | | | |
|-------------|------------|---------|---------|---------|----------------|---------|--------|--------|--------|--------|--------|--------|
| | 2-May | 25-Apr | 18-Apr | 11-Apr | NON COMMERCIAL | | | | 2-May | 25-Apr | 18-Apr | 11-Apr |
| | | | | | 2-May | 25-Apr | 18-Apr | 11-Apr | | | | |
| WHEAT | | | | | | | | | | | | |
| Chicago | 30.5 | 18.0 | 7.8 | 4.1 | (108.1) | (100.4) | (89.4) | (83.8) | 8.7 | 9.2 | 6.5 | 5.6 |
| Kansas City | (17.4) | (26.0) | (32.0) | (32.1) | (20.3) | (12.0) | (10.3) | (10.2) | 0.4 | (2.5) | (0.2) | (0.1) |
| Minneapolis | - | - | - | - | - | - | - | - | - | - | - | - |
| All Wheat | 13.2 | (8.0) | (24.2) | (28.0) | (128.4) | (112.4) | (99.7) | (94.0) | 9.1 | 6.7 | 6.3 | 5.5 |
| CORN | (78.3) | (166.7) | (236.1) | (227.3) | (153.4) | (89.3) | (19.2) | (10.5) | (53.5) | (60.3) | (62.5) | (61.2) |
| OATS | - | - | - | - | - | - | - | - | - | - | - | - |
| SOYBEANS | (131.4) | (159.6) | (217.6) | (205.7) | 36.9 | 58.9 | 111.3 | 102.0 | (29.3) | (30.8) | (30.8) | (34.0) |
| SOY OIL | (51.7) | (55.3) | (69.8) | (68.7) | (43.9) | (42.3) | (37.4) | (33.4) | (1.2) | (1.3) | 3.4 | (1.1) |
| SOY MEAL | (171.7) | (196.2) | (217.9) | (204.5) | 40.2 | 63.7 | 83.5 | 75.2 | 16.4 | 17.7 | 19.7 | 20.8 |

| | TOTAL | | | | (INDEX) | | | | (INDEX) | | | |
|-------------|---------------|-----------|-----------|-----------|--------------------------|--------|--------|--------|------------------------------|--------|--------|--------|
| | OPEN INTEREST | | | | COMMERCIAL INDEX TRADERS | | | | % NET OF TOTAL OPEN INTEREST | | | |
| | 2-May | 25-Apr | 18-Apr | 11-Apr | 2-May | 25-Apr | 18-Apr | 11-Apr | 2-May | 25-Apr | 18-Apr | 11-Apr |
| WHEAT | | | | | | | | | | | | |
| Chicago | 462,482 | 429,579 | 458,928 | 469,091 | 68.9 | 73.2 | 75.1 | 74.1 | 14.9% | 17.0% | 16.4% | 15.8% |
| Kansas City | 202,728 | 184,479 | 190,739 | 193,081 | 37.2 | 40.5 | 42.5 | 42.4 | 18.4% | 21.9% | 22.3% | 22.0% |
| Minneapolis | - | - | - | - | - | - | - | - | - | - | - | - |
| All Wheat | 665,210 | 614,058 | 649,667 | 662,172 | 106.1 | 113.7 | 117.6 | 116.5 | 16.0% | 18.5% | 18.1% | 17.6% |
| CORN | 1,619,667 | 1,569,537 | 1,690,262 | 1,681,027 | 285.3 | 316.3 | 317.8 | 299.0 | 17.6% | 20.2% | 18.8% | 17.8% |
| OATS | - | - | - | - | - | - | - | - | - | - | - | - |
| SOYBEANS | 733,018 | 750,013 | 856,008 | 882,745 | 123.9 | 131.5 | 137.2 | 137.6 | 16.9% | 17.5% | 16.0% | 15.6% |
| SOY OIL | 508,660 | 495,888 | 523,252 | 528,132 | 96.8 | 99.0 | 103.7 | 103.1 | 19.0% | 20.0% | 19.8% | 19.5% |
| SOY MEAL | 473,433 | 482,573 | 504,548 | 485,932 | 115.1 | 114.7 | 114.7 | 108.5 | 24.3% | 23.8% | 22.7% | 22.3% |

**NET POSITION FUTURES AND OPTIONS OF SPECULATORS AND INDEX FUNDS IN
COMBINED SRW, HRW, CORN, SOYBEANS, SOYMEAL AND SOYOIL**



Source: CFTC and FI

Net Index

Net Speculator

5/5/2023

Traditional Daily Estimate of Funds

| | (Neg)-"Short" | Pos-"Long" | | | |
|---|----------------------|----------------------|----------------------|--------------------|---------------------|
| Actual less Est. | (58.2) | (27.0) | 10.0 | (21.4) | 1.2 |
| | Corn | Bean | Chi. Wheat | Meal | Oil |
| Actual | (60.6) | 75.1 | (90.2) | 88.9 | (20.1) |
| 3-May | 6.0 | 1.0 | 11.0 | (2.0) | 2.0 |
| 4-May | (8.0) | 0.0 | 2.0 | (3.0) | (1.0) |
| 5-May | 8.0 | 8.0 | 4.0 | 2.0 | 9.0 |
| 8-May | | | | | |
| 9-May | | | | | |
| FI Est. of Futures Only | (54.6) | 84.1 | (73.2) | 85.9 | (10.1) |
| FI Est. Futures & Options | (86.4) | 78.7 | (85.4) | 74.5 | (15.5) |
| Futures only record long "Traditional Funds" | 547.7 1/26/2021 | 280.9 11/10/2020 | 86.5 8/7/2018 | 176.0 2/21/2023 | 160.2 11/1/2016 |
| Futures only record short | (235.0) 6/9/2020 | (118.3) 4/30/2019 | (130.0) 4/25/2017 | (49.5) 3/1/2016 | (69.8) 9/18/2018 |
| Futures and options record net long | 557.6 1/12/2021 | 270.9 10/6/2020 | 64.8 8/7/2012 | 173.7 2/21/2023 | 159.2 1/1/2016 |
| Futures and options record net short | (270.6) 4/26/2019 | (132.0) 4/30/2019 | (143.3) 4/25/2017 | (64.1) 3/1/2016 | (77.8) 9/18/2018 |

Managed Money Daily Estimate of Funds

| | Corn | Bean | Chi. Wheat | Meal | Oil |
|---------------------------|---------|------|------------|------|--------|
| Latest CFTC Fut. Only | (111.8) | 55.0 | (127.9) | 61.0 | (24.7) |
| Latest CFTC F&O | (118.1) | 56.4 | (126.3) | 60.6 | (23.7) |
| | Corn | Bean | Chi. Wheat | Meal | Oil |
| FI Est. Managed Fut. Only | (106) | 64 | (111) | 58 | (15) |
| FI Est. Managed Money F&O | (112) | 65 | (109) | 58 | (14) |

Index Funds Latest Positions (as of last Tuesday)

| | | | | | |
|---|--------|-------|-------|----|-------|
| Index Futures & Options | 285.3 | 123.9 | 68.9 | NA | 96.8 |
| Change From Previous Week | (31.0) | (7.6) | (4.3) | NA | (2.2) |
| Source: Reuters, CFTC & FI (FI est. are noted with latest date) | | | | | |

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